

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044056.D
 Acq On : 07 Jun 2021 14:42
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/8/2021 6:50:14 PM

Quant Time: Jun 08 04:57:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	216382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	388210	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	380121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	205528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	187968	42.555	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.100%	
35) Dibromofluoromethane	5.298	113	138143	43.444	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.880%	
50) Toluene-d8	7.906	98	543341	50.095	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.200%	
62) 4-Bromofluorobenzene	10.639	95	208620	49.055	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	161617	57.150	ug/l	100
3) Chloromethane	1.523	50	211954	50.940	ug/l	100
4) Vinyl Chloride	1.610	62	198604	56.083	ug/l	100
5) Bromomethane	1.838	94	91210	47.592	ug/l	100
6) Chloroethane	1.925	64	121373	53.762	ug/l	100
7) Trichlorofluoromethane	2.138	101	227710	49.196	ug/l	100
8) Diethyl Ether	2.382	74	96932	56.211	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	134818	51.918	ug/l	100
10) Methyl Iodide	2.726	142	172712	54.009	ug/l	100
11) Tert butyl alcohol	3.195	59	232452	201.964	ug/l	100
12) 1,1-Dichloroethene	2.584	96	134398	53.309	ug/l	100
13) Acrolein	2.491	56	181214	301.763	ug/l	100
14) Allyl chloride	2.928	41	274124	44.744	ug/l	100
15) Acrylonitrile	3.321	53	545282	255.727	ug/l	100
16) Acetone	2.629	43	501337	210.957	ug/l	100
17) Carbon Disulfide	2.797	76	441823	54.486	ug/l	100
18) Methyl Acetate	2.954	43	250772	45.978	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	427645	50.195	ug/l	100
20) Methylene Chloride	3.051	84	172558	49.818	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	151502	55.145	ug/l	100
22) Diisopropyl ether	4.002	45	494486	47.152	ug/l	100
23) Vinyl Acetate	3.964	43	2396718	224.560	ug/l	100
24) 1,1-Dichloroethane	3.877	63	302045	48.857	ug/l	100
25) 2-Butanone	4.710	43	809563	221.602	ug/l	100
26) 2,2-Dichloropropane	4.674	77	218783	51.975	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	168847	53.596	ug/l	100
28) Bromochloromethane	4.983	49	158259	50.396	ug/l	100
29) Tetrahydrofuran	5.057	42	467942	225.886	ug/l	100
30) Chloroform	5.096	83	288279	48.406	ug/l	100
31) Cyclohexane	5.395	56	253929	48.394	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	233555	46.387	ug/l	100
36) 1,1-Dichloropropene	5.533	75	220930	50.548	ug/l	100
37) Ethyl Acetate	4.809	43	289026	40.352	ug/l	100
38) Carbon Tetrachloride	5.533	117	196969	45.165	ug/l	100
39) Methylcyclohexane	6.771	83	231727	53.883	ug/l	100
40) Benzene	5.780	78	666062	50.619	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044056.D
 Acq On : 07 Jun 2021 14:42
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/8/2021 6:50:14 PM

Quant Time: Jun 08 04:57:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	155277	42.371	ug/l	100
42) 1,2-Dichloroethane	5.803	62	236589	42.265	ug/l	100
43) Isopropyl Acetate	5.919	43	404379	38.825	ug/l	100
44) Trichloroethene	6.549	130	144791	47.582	ug/l	100
45) 1,2-Dichloropropane	6.800	63	179823	46.839	ug/l	100
46) Dibromomethane	6.925	93	114616	47.759	ug/l	100
47) Bromodichloromethane	7.115	83	231944	47.581	ug/l	100
48) Methyl methacrylate	6.967	41	205394	39.214	ug/l	100
49) 1,4-Dioxane	6.970	88	101432	1149.699	ug/l	100
51) 4-Methyl-2-Pentanone	7.800	43	1547989	207.043	ug/l	100
52) Toluene	7.976	92	402383	52.808	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	253790	49.946	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	277401	51.275	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	163005	49.355	ug/l	100
56) Ethyl methacrylate	8.340	69	271109	52.184	ug/l	100
57) 1,3-Dichloropropane	8.581	76	297206	50.418	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	383551	245.135	ug/l	100
59) 2-Hexanone	8.694	43	1224742	205.903	ug/l	100
60) Dibromochloromethane	8.816	129	162788	46.846	ug/l	100
61) 1,2-Dibromoethane	8.931	107	170987	48.307	ug/l	100
64) Tetrachloroethene	8.558	164	128896	45.272	ug/l	100
65) Chlorobenzene	9.452	112	402448	48.579	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	142977	45.455	ug/l	100
67) Ethyl Benzene	9.578	91	770360	51.587	ug/l	100
68) m/p-Xylenes	9.700	106	582221	106.104	ug/l	100
69) o-Xylene	10.108	106	278413	52.540	ug/l	100
70) Styrene	10.121	104	488519	54.538	ug/l	100
71) Bromoform	10.298	173	125122	43.862	ug/l #	100
73) Isopropylbenzene	10.491	105	743592	51.154	ug/l	100
74) N-amyl acetate	10.327	43	343654	37.703	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	313992	45.962	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	302265m	46.300	ug/l	100
77) Bromobenzene	10.787	156	172750	46.644	ug/l	100
78) n-propylbenzene	10.912	91	956844	53.552	ug/l	100
79) 2-Chlorotoluene	10.992	91	559128	50.656	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	673435	54.459	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	102363	50.528	ug/l	100
82) 4-Chlorotoluene	11.102	91	667698	52.777	ug/l	100
83) tert-Butylbenzene	11.427	119	612008	50.630	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	677232	54.497	ug/l	100
85) sec-Butylbenzene	11.648	105	811658	54.501	ug/l	100
86) p-Isopropyltoluene	11.800	119	707312	56.069	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	336028	47.574	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	341054	46.682	ug/l	100
89) n-Butylbenzene	12.214	91	691881	56.238	ug/l	100
90) Hexachloroethane	12.481	117	108251	52.131	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	336636	46.445	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	71333	43.212	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	208801	44.845	ug/l	100
94) Hexachlorobutadiene	14.028	225	109571	48.766	ug/l	100
95) Naphthalene	14.092	128	701757	47.626	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	206317	44.590	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
Data File : VU044056.D
Acq On : 07 Jun 2021 14:42
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:14 PM

Quant Time: Jun 08 04:57:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 04:55:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
Data File : VU044056.D
Acq On : 07 Jun 2021 14:42
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:14 PM

Quant Time: Jun 08 04:57:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 04:55:05 2021
Response via : Initial Calibration

