

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042327.D
 Acq On : 17 Feb 2021 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU021721

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:07 PM

Quant Time: Feb 19 02:56:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	152816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	240376	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	222335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118638	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.298	113	84701	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	7.906	98	301212	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	10.639	95	117284	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	100019	54.27	ug/l	99
3) Chloromethane	1.523	50	93759	49.81	ug/l	97
4) Vinyl Chloride	1.607	62	92376	51.27	ug/l	100
5) Bromomethane	1.861	94	54874	49.43	ug/l	99
6) Chloroethane	1.935	64	47765	46.02	ug/l	99
7) Trichlorofluoromethane	2.141	101	137611	49.78	ug/l	98
8) Diethyl Ether	2.382	74	44045	50.10	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.588	101	72173	50.01	ug/l	98
10) Methyl Iodide	2.729	142	98909	47.98	ug/l	100
11) Tert butyl alcohol	3.231	59	136721m	276.14	ug/l	
12) 1,1-Dichloroethene	2.584	96	70177	49.82	ug/l	99
13) Acrolein	2.494	56	68993	238.64	ug/l	99
14) Allyl chloride	2.932	41	161959	51.90	ug/l	99
15) Acrylonitrile	3.324	53	295998	247.55	ug/l	99
16) Acetone	2.642	43	321466	223.63	ug/l	99
17) Carbon Disulfide	2.800	76	210566	49.70	ug/l	99
18) Methyl Acetate	2.957	43	132768	50.86	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	272297	51.04	ug/l	98
20) Methylene Chloride	3.054	84	80160	48.37	ug/l	99
21) trans-1,2-Dichloroethene	3.362	96	77897	51.58	ug/l	98
22) Diisopropyl ether	4.002	45	302175	50.99	ug/l	98
23) Vinyl Acetate	3.964	43	1460463	259.42	ug/l	100
24) 1,1-Dichloroethane	3.880	63	155443	50.55	ug/l	99
25) 2-Butanone	4.716	43	471779	246.83	ug/l	100
26) 2,2-Dichloropropane	4.674	77	143931	51.59	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	88709	50.71	ug/l	96
28) Bromochloromethane	4.983	49	79465	50.02	ug/l	100
29) Tetrahydrofuran	5.063	42	291355	245.22	ug/l	99
30) Chloroform	5.099	83	157254	50.29	ug/l	97
31) Cyclohexane	5.398	56	142926	47.10	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	143044	50.26	ug/l	99
36) 1,1-Dichloropropene	5.533	75	114626	48.22	ug/l	99
37) Ethyl Acetate	4.813	43	174668	47.27	ug/l	98
38) Carbon Tetrachloride	5.536	117	126841	49.92	ug/l	99
39) Methylcyclohexane	6.771	83	135631	49.34	ug/l	100
40) Benzene	5.784	78	329367	49.30	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042327.D
 Acq On : 17 Feb 2021 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU021721

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:07 PM

Quant Time: Feb 19 02:56:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	93622	49.17	ug/l	98
42) 1,2-Dichloroethane	5.803	62	142773	49.02	ug/l	100
43) Isopropyl Acetate	5.919	43	261074	48.07	ug/l	99
44) Trichloroethene	6.549	130	87793	49.34	ug/l	100
45) 1,2-Dichloropropane	6.800	63	90969	49.07	ug/l	96
46) Dibromomethane	6.925	93	63213	48.89	ug/l	98
47) Bromodichloromethane	7.115	83	128623	50.72	ug/l	99
48) Methyl methacrylate	6.967	41	133183	49.59	ug/l	99
49) 1,4-Dioxane	7.009	88	52239	1012.70	ug/l #	95
51) 4-Methyl-2-Pentanone	7.800	43	889377	241.99	ug/l	100
52) Toluene	7.976	92	203239	49.31	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	143566	51.53	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	147546	49.82	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	84698	49.50	ug/l	98
56) Ethyl methacrylate	8.340	69	143189	48.82	ug/l	99
57) 1,3-Dichloropropane	8.584	76	147291	49.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	259696	224.53	ug/l	100
59) 2-Hexanone	8.697	43	719674	245.08	ug/l	99
60) Dibromochloromethane	8.819	129	100527	50.36	ug/l	99
61) 1,2-Dibromoethane	8.931	107	95744	49.20	ug/l	99
64) Tetrachloroethene	8.562	164	78630	46.92	ug/l	98
65) Chlorobenzene	9.455	112	217790	48.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	87373	51.46	ug/l	99
67) Ethyl Benzene	9.578	91	405110	50.54	ug/l	99
68) m/p-Xylenes	9.700	106	299282	100.94	ug/l	98
69) o-Xylene	10.108	106	143766	49.57	ug/l	99
70) Styrene	10.121	104	245285	50.77	ug/l	99
71) Bromoform	10.298	173	84582	51.69	ug/l #	98
73) Isopropylbenzene	10.491	105	393585	49.00	ug/l	100
74) N-amyl acetate	10.327	43	236819	51.63	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	151963	49.77	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	145849m	48.99	ug/l	
77) Bromobenzene	10.790	156	105143	48.92	ug/l	100
78) n-propylbenzene	10.912	91	469393	50.49	ug/l	100
79) 2-Chlorotoluene	10.992	91	278454	48.98	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	342092	49.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	54748	50.00	ug/l	98
82) 4-Chlorotoluene	11.102	91	328479	49.64	ug/l	100
83) tert-Butylbenzene	11.426	119	336777	50.44	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	348599	50.49	ug/l	99
85) sec-Butylbenzene	11.651	105	394435	50.14	ug/l	100
86) p-Isopropyltoluene	11.799	119	368361	50.73	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	185510	49.97	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	188355	49.58	ug/l	99
89) n-Butylbenzene	12.214	91	326907	51.25	ug/l	100
90) Hexachloroethane	12.481	117	66033	51.28	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	186464	49.33	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43982	52.54	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	126873	48.08	ug/l	97
94) Hexachlorobutadiene	14.028	225	68998	52.32	ug/l	99
95) Naphthalene	14.095	128	396929	49.24	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	124511	48.24	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
Data File : VU042327.D
Acq On : 17 Feb 2021 14:34
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU021721

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:07 PM

Quant Time: Feb 19 02:56:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 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\VU021721\
Data File : VU042327.D
Acq On : 17 Feb 2021 14:34
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU021721

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:07 PM

Quant Time: Feb 19 02:56:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

