

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043371.D
 Acq On : 28 Apr 2021 02:22
 Operator : SY/MD
 Sample : M2133-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 11:36:56 AM

Quant Time: Apr 28 09:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	90024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	140446	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	132705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	72932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	78549	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	5.298	113	55133	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	7.906	98	187100	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	10.639	95	69811	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	45789	49.30	ug/l	98
3) Chloromethane	1.523	50	52432	53.04	ug/l	97
4) Vinyl Chloride	1.607	62	50331	49.70	ug/l	99
5) Bromomethane	1.855	94	22337	40.47	ug/l	99
6) Chloroethane	1.932	64	33129	47.41	ug/l	96
7) Trichlorofluoromethane	2.141	101	81732	47.49	ug/l	98
8) Diethyl Ether	2.382	74	28595	51.89	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.584	101	46148	52.11	ug/l	97
10) Methyl Iodide	2.729	142	59065	50.61	ug/l	98
11) Tert butyl alcohol	3.199	59	98152	251.64	ug/l #	88
12) 1,1-Dichloroethene	2.584	96	44447	52.74	ug/l	97
13) Acrolein	2.491	56	61433	252.56	ug/l	99
14) Allyl chloride	2.928	41	108786	53.19	ug/l	96
15) Acrylonitrile	3.321	53	225812	269.14	ug/l	99
16) Acetone	2.636	43	235529	264.47	ug/l	98
17) Carbon Disulfide	2.800	76	118585	45.75	ug/l	100
18) Methyl Acetate	2.954	43	106682	56.39	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	178924	53.73	ug/l	100
20) Methylene Chloride	3.054	84	55078	51.24	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	49766	50.55	ug/l	95
22) Diisopropyl ether	4.002	45	215973	55.21	ug/l	88
23) Vinyl Acetate	3.964	43	908438	239.95	ug/l	98
24) 1,1-Dichloroethane	3.880	63	107109	54.14	ug/l	99
25) 2-Butanone	4.710	43	367631	267.41	ug/l	98
26) 2,2-Dichloropropane	4.674	77	73071	42.11	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	58594	52.31	ug/l	98
28) Bromochloromethane	4.983	49	55475	54.99	ug/l	94
29) Tetrahydrofuran	5.060	42	232372	268.43	ug/l	95
30) Chloroform	5.096	83	111242	53.10	ug/l	95
31) Cyclohexane	5.398	56	89542	47.96	ug/l	93
32) 1,1,1-Trichloroethane	5.324	97	95676	51.66	ug/l	97
36) 1,1-Dichloropropene	5.533	75	75841	50.90	ug/l	97
37) Ethyl Acetate	4.809	43	120700	47.37	ug/l	98
38) Carbon Tetrachloride	5.533	117	79650	49.86	ug/l	98
39) Methylcyclohexane	6.771	83	75693	46.21	ug/l	96
40) Benzene	5.784	78	221863	52.11	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043371.D
 Acq On : 28 Apr 2021 02:22
 Operator : SY/MD
 Sample : M2133-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420MS

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 11:36:56 AM

Quant Time: Apr 28 09:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	71583	53.44	ug/l	97
42) 1,2-Dichloroethane	5.803	62	99212	52.54	ug/l	100
43) Isopropyl Acetate	5.919	43	177906	48.96	ug/l	97
44) Trichloroethene	6.549	130	56528	52.35	ug/l	97
45) 1,2-Dichloropropane	6.797	63	63914	53.88	ug/l	96
46) Dibromomethane	6.925	93	43170	51.46	ug/l	96
47) Bromodichloromethane	7.112	83	86239	52.08	ug/l	99
48) Methyl methacrylate	6.967	41	95390	52.30	ug/l	96
49) 1,4-Dioxane	6.989	88	36073	987.02	ug/l #	92
51) 4-Methyl-2-Pentanone	7.800	43	681783	253.63	ug/l	98
52) Toluene	7.977	92	133659	50.64	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	86782	47.20	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	90877	48.67	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	57445	50.74	ug/l	98
56) Ethyl methacrylate	8.340	69	88400	47.67	ug/l	96
57) 1,3-Dichloropropane	8.581	76	100747	51.51	ug/l	99
59) 2-Hexanone	8.694	43	557125	251.70	ug/l	98
60) Dibromochloromethane	8.816	129	66155	50.52	ug/l	100
61) 1,2-Dibromoethane	8.931	107	64421	50.44	ug/l	97
64) Tetrachloroethene	8.558	164	54271	56.37	ug/l	98
65) Chlorobenzene	9.452	112	140561	49.39	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	55163	50.71	ug/l	100
67) Ethyl Benzene	9.578	91	260693	50.76	ug/l	99
68) m/p-Xylenes	9.700	106	191050	100.54	ug/l	100
69) o-Xylene	10.108	106	91515	49.34	ug/l	100
70) Styrene	10.121	104	154424	49.45	ug/l	99
71) Bromoform	10.298	173	52200	46.57	ug/l #	99
73) Isopropylbenzene	10.491	105	249481	50.97	ug/l	100
74) N-amyl acetate	10.327	43	136186	43.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	107643	50.50	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	96233m	45.15	ug/l	
77) Bromobenzene	10.790	156	65355	47.93	ug/l	97
78) n-propylbenzene	10.912	91	296924	50.66	ug/l	100
79) 2-Chlorotoluene	10.992	91	176317	49.51	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	215912	49.97	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	30403	41.92	ug/l	96
82) 4-Chlorotoluene	11.102	91	209997	49.08	ug/l	100
83) tert-Butylbenzene	11.427	119	206051	48.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	216386	48.74	ug/l	100
85) sec-Butylbenzene	11.652	105	239809	48.17	ug/l	99
86) p-Isopropyltoluene	11.800	119	217525	47.46	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	117861	47.68	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	119745	46.44	ug/l	98
89) n-Butylbenzene	12.214	91	192826	44.92	ug/l	99
90) Hexachloroethane	12.481	117	34828	40.54	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	120896	47.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	30415	50.41	ug/l	90
93) 1,2,4-Trichlorobenzene	13.848	180	82020	49.14	ug/l	99
94) Hexachlorobutadiene	14.028	225	36816	43.99	ug/l	97
95) Naphthalene	14.092	128	286979	54.16	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	84465	52.10	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
Data File : VU043371.D
Acq On : 28 Apr 2021 02:22
Operator : SY/MD
Sample : M2133-05MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Manual Integrations
APPROVED

MMDadoda
4/29/2021 11:36:56 AM

Quant Time: Apr 28 09:15:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 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\VU042821\
Data File : VU043371.D
Acq On : 28 Apr 2021 02:22
Operator : SY/MD
Sample : M2133-05MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420MS

Manual Integrations
APPROVED

MMDadoda
4/29/2021 11:36:56 AM

Quant Time: Apr 28 09:15:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

