

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043755.D
 Acq On : 14 May 2021 14:58
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001134

Quant Time: May 15 00:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	223385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	226319	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	112080	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16164	0.91	ug/L	0.00
7) Chloroethane-d5	1.919	69	10874	0.84	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	6472	0.77	ug/L	0.00
20) 2-Butanone-d5	4.649	46	28068	5.82	ug/L	0.00
24) Chloroform-d	5.073	84	25458	0.77	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	13418	0.70	ug/L	0.00
32) Benzene-d6	5.735	84	52075	0.87	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	16838	0.81	ug/L	0.00
41) Toluene-d8	7.906	98	46518	0.84	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	6038	0.73	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	23129	6.80	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	13742	0.83	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	17184	0.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	15731	1.02	ug/L	98
3) Chloromethane	1.523	50	19055	1.13	ug/L	98
5) Vinyl chloride	1.607	62	17947	1.11	ug/L	97
6) Bromomethane	1.864	94	10979	1.36	ug/L	97
8) Chloroethane	1.941	64	10588	1.05	ug/L	96
9) Trichlorofluoromethane	2.144	101	21581	0.92	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	14425	0.98	ug/L	97
12) 1,1-Dichloroethene	2.588	96	13960	1.07	ug/L	97
13) Acetone	2.655	43	18843	5.87	ug/L	93
14) Carbon disulfide	2.800	76	47216	1.34	ug/L	99
15) Methyl Acetate	2.967	43	5802	0.74	ug/L	94
16) Methylene chloride	3.054	84	25523	1.23	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	30058	0.84	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	14952	1.10	ug/L	92
19) 1,1-Dichloroethane	3.880	63	26322	0.86	ug/L	99
21) 2-Butanone	4.729	43	31699	5.98	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	14946	0.96	ug/L	96
23) Bromochloromethane	4.986	128	7197	1.03	ug/L	97
25) Chloroform	5.099	83	26202	0.81	ug/L	99
27) 1,2-Dichloroethane	5.803	62	16178	0.76	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	21827	0.84	ug/L	98
30) Cyclohexane	5.395	56	21517	0.96	ug/L	98
31) Carbon tetrachloride	5.533	117	17542	0.82	ug/L	98
33) Benzene	5.784	78	58487	0.96	ug/L	100
34) Trichloroethene	6.549	95	15340	0.99	ug/L	98
35) Methylcyclohexane	6.771	83	21323	1.01	ug/L	100
37) 1,2-Dichloropropane	6.800	63	15423	0.87	ug/L	99
38) Bromodichloromethane	7.115	83	18156	0.81	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	18915	0.81	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	92888	6.90	ug/L	96
42) Toluene	7.976	91	59162	0.92	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	16727	0.79	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043755.D
 Acq On : 14 May 2021 14:58
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001134

Quant Time: May 15 00:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	11233	0.91	ug/L	97
47) Tetrachloroethene	8.558	164	12162	1.03	ug/L	97
48) 2-Hexanone	8.693	43	67662	6.84	ug/L	97
49) Dibromochloromethane	8.816	129	12178	0.83	ug/L	94
50) 1,2-Dibromoethane	8.931	107	10709	0.94	ug/L	98
51) Chlorobenzene	9.452	112	38513	0.95	ug/L	98
52) Ethylbenzene	9.578	91	57247	0.85	ug/L	99
53) m,p-Xylene	9.700	106	20883	0.84	ug/L	99
54) o-Xylene	10.108	106	20046	0.84	ug/L	98
55) Styrene	10.121	104	33000	0.79	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	14297	0.88	ug/L	97
59) Bromoform	10.298	173	7121	0.89	ug/L	96
60) Isopropylbenzene	10.491	105	51918	0.84	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	10297	0.93	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	38097	0.78	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	37926	0.77	ug/L	98
64) 1,3-Dichlorobenzene	11.754	146	29186	0.95	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	28911	0.92	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	28098	0.92	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	1972	0.77	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	22108	0.92	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	16922	0.85	ug/L	97
71) Naphthalene	14.095	128	27006	0.80	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	16256	0.88	ug/L	97

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

