

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045786.D
 Acq On : 15 Nov 2021 11:16
 Operator : SY/MD
 Sample : VSTD00135
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001035

Quant Time: Nov 16 02:23:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:21:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	94621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	7352	0.919	ug/L	0.00
7) Chloroethane-d5	1.916	69	5492	1.036	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	2921	0.917	ug/L	0.00
20) 2-Butanone-d5	4.649	46	18696	8.051	ug/L	0.00
24) Chloroform-d	5.067	84	11478	0.868	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.706	65	6959	1.005	ug/L	0.00
32) Benzene-d6	5.732	84	24121	0.882	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	7853	0.861	ug/L	0.00
41) Toluene-d8	7.903	98	21812	0.860	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	2843	0.773	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	11801	5.915	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	6519	0.816	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	7458	0.886	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	7147	0.855	ug/L	98
3) Chloromethane	1.520	50	7941	0.811	ug/L	96
5) Vinyl chloride	1.604	62	7753	0.822	ug/L	98
6) Bromomethane	1.861	94	4643	1.042	ug/L	98
8) Chloroethane	1.935	64	4695	1.046	ug/L	100
9) Trichlorofluoromethane	2.141	101	10073	1.177	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	5911	0.947	ug/L	96
12) 1,1-Dichloroethene	2.584	96	5642	0.932	ug/L	84
13) Acetone	2.671	43	11682	9.504	ug/L	96
14) Carbon disulfide	2.797	76	17574	0.845	ug/L	98
15) Methyl Acetate	2.967	43	2862	0.896	ug/L	92
16) Methylene chloride	3.051	84	9591	1.249	ug/L	97
17) Methyl tert-butyl Ether	3.369	73	13850	0.816	ug/L	100
18) trans-1,2-Dichloroethene	3.356	96	6096	0.912	ug/L	86
19) 1,1-Dichloroethane	3.877	63	11119	0.904	ug/L	96
21) 2-Butanone	4.729	43	19187	9.136	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	6398	0.897	ug/L	100
23) Bromochloromethane	4.983	128	2679	0.869	ug/L	95
25) Chloroform	5.092	83	12259	1.002	ug/L	98
27) 1,2-Dichloroethane	5.800	62	8176	1.084	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	9464	0.970	ug/L	97
30) Cyclohexane	5.395	56	8877	0.779	ug/L	100
31) Carbon tetrachloride	5.530	117	8053	0.998	ug/L	99
33) Benzene	5.777	78	24858	0.897	ug/L	100
34) Trichloroethene	6.546	95	6502	0.899	ug/L	94
35) Methylcyclohexane	6.771	83	9162	0.751	ug/L	97
37) 1,2-Dichloropropane	6.796	63	6500	0.874	ug/L	# 94
38) Bromodichloromethane	7.108	83	7898	0.932	ug/L	97
39) cis-1,3-Dichloropropene	7.613	75	8801	0.829	ug/L	97
40) 4-Methyl-2-pentanone	7.796	43	40497	8.127	ug/L	99
42) Toluene	7.973	91	24371	0.805	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	7841	0.841	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045786.D
 Acq On : 15 Nov 2021 11:16
 Operator : SY/MD
 Sample : VSTD00135
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001035

Quant Time: Nov 16 02:23:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:21:17 2021
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.404	97	4974	0.927	ug/L	95
47) Tetrachloroethene	8.558	164	4385	0.855	ug/L	98
48) 2-Hexanone	8.687	43	28759	7.852	ug/L	97
49) Dibromochloromethane	8.816	129	5508	1.012	ug/L	93
50) 1,2-Dibromoethane	8.928	107	4570	0.939	ug/L #	96
51) Chlorobenzene	9.449	112	15850	0.879	ug/L	98
52) Ethylbenzene	9.574	91	24588	0.786	ug/L	100
53) m,p-Xylene	9.697	106	9262	0.760	ug/L	99
54) o-Xylene	10.105	106	8996	0.756	ug/L	99
55) Styrene	10.118	104	13783	0.694	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	6187	0.860	ug/L	95
59) Bromoform	10.295	173	2840	0.994	ug/L #	90
60) Isopropylbenzene	10.488	105	23111	0.802	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	4558	0.922	ug/L	97
62) 1,3,5-Trimethylbenzene	11.092	105	17662	0.734	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	17329	0.717	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	11902	0.905	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	11802	0.891	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	10929	0.858	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.002	75	885	0.815	ug/L	90
69) 1,3,5-Trichlorobenzene	13.221	180	8676	0.896	ug/L	95
70) 1,2,4-trichlorobenzene	13.844	180	6960	0.814	ug/L	99
71) Naphthalene	14.092	128	12737	0.701	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	6825	0.836	ug/L	98

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

