

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU113020\
 Data File : VU041435.D
 Acq On : 30 Nov 2020 10:27
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001204

Quant Time: Dec 01 00:29:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR113020WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 01 00:28:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62084	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	31713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	3955	0.82	ug/L	0.00
7) Chloroethane-d5	1.92	69	3193	0.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	65	1750	0.79	ug/L	0.00
20) 2-Butanone-d5	4.66	46	11903	9.24	ug/L	0.00
24) Chloroform-d	5.08	84	8807	0.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	5880	0.98	ug/L	0.00
32) Benzene-d6	5.74	84	13939	0.89	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	4546	1.01	ug/L	0.00
41) Toluene-d8	7.91	98	12484	0.83	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	2218	0.92	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	7599	8.15	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.75	84	3924	0.84	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	5306	0.94	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	6393	0.897 ug/L	96
3) Chloromethane	1.52	50	4883	0.848 ug/L	95
5) Vinyl chloride	1.61	62	4769	0.848 ug/L	97
6) Bromomethane	1.86	94	2842	0.933 ug/L	87
8) Chloroethane	1.94	64	3652	1.046 ug/L	94
9) Trichlorofluoromethane	2.15	101	9431	0.937 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	4121	0.872 ug/L	98
12) 1,1-Dichloroethene	2.59	96	3247	0.806 ug/L	90
13) Acetone	2.67	43	8730	8.896 ug/L	74
14) Carbon disulfide	2.81	76	10106	0.873 ug/L #	95
15) Methyl Acetate	2.97	43	1945	0.975 ug/L #	88
16) Methylene chloride	3.06	84	4610	0.760 ug/L	84
17) Methyl tert-butyl Ether	3.39	73	9851	0.851 ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	3655	0.898 ug/L	92
19) 1,1-Dichloroethane	3.89	63	7815	0.949 ug/L	95
21) 2-Butanone	4.74	43	12005	8.576 ug/L	93
22) cis-1,2-Dichloroethene	4.68	96	3910	0.852 ug/L	97
23) Bromochloromethane	4.99	128	1976	0.895 ug/L	92
25) Chloroform	5.11	83	8897	0.914 ug/L	99
27) 1,2-Dichloroethane	5.81	62	6600	0.924 ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	8357	0.950 ug/L	100
30) Cyclohexane	5.40	56	5379	0.859 ug/L	98
31) Carbon tetrachloride	5.54	117	7277	0.911 ug/L	95
33) Benzene	5.79	78	15612	0.899 ug/L	100
34) Trichloroethene	6.56	95	4152	0.893 ug/L	97
35) Methylcyclohexane	6.77	83	5510	0.856 ug/L	93
37) 1,2-Dichloropropane	6.81	63	3830	0.874 ug/L #	94
38) Bromodichloromethane	7.11	83	6302	0.908 ug/L	99
39) cis-1,3-Dichloropropene	7.62	75	6093	0.887 ug/L	92
40) 4-Methyl-2-pentanone	7.80	43	27260	8.779 ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU113020\
 Data File : VU041435.D
 Acq On : 30 Nov 2020 10:27
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001204

Quant Time: Dec 01 00:29:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR113020WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 01 00:28:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) Toluene	7.97	91	16400	0.881	ug/L	98
44) trans-1,3-Dichloropropene	8.22	75	5925	0.888	ug/L	97
45) 1,1,2-Trichloroethane	8.40	97	3133	0.889	ug/L	95
47) Tetrachloroethene	8.56	164	3355	0.929	ug/L	96
48) 2-Hexanone	8.69	43	20289	8.422	ug/L	99
49) Dibromochloromethane	8.81	129	4300	0.921	ug/L	88
50) 1,2-Dibromoethane	8.93	107	3073	0.885	ug/L #	92
51) Chlorobenzene	9.45	112	10731	0.851	ug/L	99
52) Ethylbenzene	9.57	91	17989	0.843	ug/L	99
53) m,p-Xylene	9.69	106	6111	0.792	ug/L	99
54) o-Xylene	10.10	106	6165	0.831	ug/L	93
55) Styrene	10.11	104	10599	0.808	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.78	83	3970	0.848	ug/L	93
59) Bromoform	10.29	173	2193	0.865	ug/L #	85
60) Isopropylbenzene	10.48	105	16455	0.849	ug/L	99
61) 1,2,3-Trichloropropane	10.82	75	3173	0.940	ug/L	98
62) 1,3,5-Trimethylbenzene	11.09	105	13534	0.820	ug/L	98
63) 1,2,4-Trimethylbenzene	11.47	105	13077	0.767	ug/L	98
64) 1,3-Dichlorobenzene	11.74	146	8911	0.901	ug/L	98
65) 1,4-Dichlorobenzene	11.83	146	9422	0.932	ug/L	98
67) 1,2-Dichlorobenzene	12.21	146	8798	0.918	ug/L	96
68) 1,2-Dibromo-3-chloropropan	12.99	75	835	0.952	ug/L	89
69) 1,3,5-Trichlorobenzene	13.21	180	6485	0.852	ug/L	97
70) 1,2,4-trichlorobenzene	13.83	180	5188	0.818	ug/L	97
71) Naphthalene	14.08	128	7239	0.664	ug/L	98
72) 1,2,3-Trichlorobenzene	14.32	180	4418	0.745	ug/L	97

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

