

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041236.D
 Acq On : 16 Nov 2020 09:24
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00504

Quant Time: Nov 16 10:18:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 10:17:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	68984	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36099	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	25958	4.48	ug/L	0.00
7) Chloroethane-d5	1.92	69	22776	5.11	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	52524	4.62	ug/L	0.00
20) 2-Butanone-d5	4.65	46	111288	58.31	ug/L	0.00
24) Chloroform-d	5.08	84	53916	5.27	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	34657	5.46	ug/L	0.00
32) Benzene-d6	5.74	84	100738	5.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	33094	5.13	ug/L	0.00
41) Toluene-d8	7.91	98	100031	5.57	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	15375	5.50	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	84923	56.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29598	4.94	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	35975	5.68	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	28538	4.531 ug/L	98
3) Chloromethane	1.53	50	29767	4.533 ug/L	99
5) Vinyl chloride	1.61	62	30259	4.671 ug/L	100
6) Bromomethane	1.87	94	17683	4.762 ug/L	93
8) Chloroethane	1.94	64	19684	4.795 ug/L	99
9) Trichlorofluoromethane	2.15	101	46871	5.323 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	26777	5.188 ug/L	97
12) 1,1-Dichloroethene	2.59	96	22704	4.659 ug/L	99
13) Acetone	2.66	43	70032	53.673 ug/L #	55
14) Carbon disulfide	2.81	76	66890	4.108 ug/L	99
15) Methyl Acetate	2.97	43	15515	5.197 ug/L	94
16) Methylene chloride	3.06	84	27652	4.870 ug/L	96
17) Methyl tert-butyl Ether	3.38	73	60321	4.810 ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	21876	4.417 ug/L	93
19) 1,1-Dichloroethane	3.89	63	47579	4.806 ug/L	98
21) 2-Butanone	4.73	43	109461	53.676 ug/L	100
22) cis-1,2-Dichloroethene	4.68	96	26064	5.103 ug/L	93
23) Bromochloromethane	4.99	128	12615	5.235 ug/L	93
25) Chloroform	5.11	83	51855	5.223 ug/L	98
27) 1,2-Dichloroethane	5.81	62	38325	5.183 ug/L #	93
29) 1,1,1-Trichloroethane	5.33	97	43563	4.810 ug/L	96
30) Cyclohexane	5.41	56	36545	4.096 ug/L	100
31) Carbon tetrachloride	5.54	117	39594	4.938 ug/L	100
33) Benzene	5.79	78	99541	4.499 ug/L	100
34) Trichloroethene	6.55	95	27053	4.805 ug/L	94
35) Methylcyclohexane	6.77	83	35166	4.187 ug/L	97
37) 1,2-Dichloropropane	6.80	63	29779	4.974 ug/L	98
38) Bromodichloromethane	7.11	83	37957	4.888 ug/L	93
39) cis-1,3-Dichloropropene	7.61	75	41857	5.078 ug/L	100
40) 4-Methyl-2-pentanone	7.80	43	256679	53.774 ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041236.D
 Acq On : 16 Nov 2020 09:24
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00504

Quant Time: Nov 16 10:18:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 10:17:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.98	91	113601	5.064	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	40916	5.304	ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	23004	5.162	ug/L	100
47) Tetrachloroethene	8.56	164	20607	4.977	ug/L	96
48) 2-Hexanone	8.69	43	196320	54.622	ug/L	99
49) Dibromochloromethane	8.81	129	27818	5.375	ug/L	98
50) 1,2-Dibromoethane	8.93	107	21780	5.129	ug/L	96
51) Chlorobenzene	9.45	112	71349	5.015	ug/L	98
52) Ethylbenzene	9.57	91	115460	4.889	ug/L	99
53) m,p-Xylene	9.69	106	43320	5.030	ug/L	99
54) o-Xylene	10.10	106	41133	5.128	ug/L	99
55) Styrene	10.11	104	75447	5.279	ug/L	97
56) Isopropylbenzene	10.48	105	106220	4.925	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.78	83	27197	4.647	ug/L	99
59) 1,2,3-Trichloropropane	10.82	75	21716	4.867	ug/L	100
61) Bromoform	10.29	173	15627	5.617	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	54815	5.260	ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	55886	5.178	ug/L	100
65) 1,2-Dichlorobenzene	12.20	146	55978	5.444	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	4996	4.957	ug/L	92
67) 1,3,5-Trichlorobenzene	13.21	180	39834	5.466	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	34474	5.710	ug/L	99
69) Naphthalene	14.08	128	53691	4.973	ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	31066	5.583	ug/L	99

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

