

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042189.D
 Acq On : 25 Jan 2021 10:57
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010326

Quant Time: Jan 25 16:48:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101859	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57038	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55767	7.16	ug/L	0.00
7) Chloroethane-d5	1.916	69	48296	6.64	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	31564	7.90	ug/L	0.00
20) 2-Butanone-d5	4.645	46	267373	110.51	ug/L	0.00
24) Chloroform-d	5.073	84	145006	9.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	86473	9.96	ug/L	0.00
32) Benzene-d6	5.735	84	258555	9.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	85352	9.58	ug/L	0.00
41) Toluene-d8	7.906	98	245204	9.27	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	42313	10.94	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	191210	96.38	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74399	8.99	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	103257	9.70	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	97727	10.06	ug/L	99
3) Chloromethane	1.520	50	82234	9.35	ug/L	98
5) Vinyl chloride	1.607	62	86130	8.44	ug/L	99
6) Bromomethane	1.861	94	45375	6.64	ug/L	100
8) Chloroethane	1.938	64	49271	7.64	ug/L	100
9) Trichlorofluoromethane	2.141	101	120320	8.38	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	76197	9.32	ug/L	94
12) 1,1-Dichloroethene	2.584	96	70797	8.79	ug/L	85
13) Acetone	2.655	43	168300	101.90	ug/L #	60
14) Carbon disulfide	2.800	76	239668	8.86	ug/L	99
15) Methyl Acetate	2.964	43	40678	10.74	ug/L	90
16) Methylene chloride	3.051	84	77756	7.57	ug/L	83
17) Methyl tert-butyl Ether	3.372	73	210140	10.48	ug/L #	94
18) trans-1,2-Dichloroethene	3.359	96	76284	9.67	ug/L	90
19) 1,1-Dichloroethane	3.877	63	146893	10.38	ug/L	97
21) 2-Butanone	4.726	43	298635	125.04	ug/L	85
22) cis-1,2-Dichloroethene	4.674	96	82010	9.80	ug/L	91
23) Bromochloromethane	4.983	128	38460	9.57	ug/L #	81
25) Chloroform	5.099	83	147945	10.11	ug/L	99
27) 1,2-Dichloroethane	5.803	62	109030	11.20	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	138581	11.12	ug/L	97
30) Cyclohexane	5.398	56	142492	12.09	ug/L	88
31) Carbon tetrachloride	5.533	117	120669	10.96	ug/L	98
33) Benzene	5.784	78	309354	10.26	ug/L	100
34) Trichloroethene	6.549	95	83445	10.50	ug/L	97
35) Methylcyclohexane	6.771	83	135233	10.95	ug/L	91
37) 1,2-Dichloropropane	6.800	63	81030	10.68	ug/L	100
38) Bromodichloromethane	7.115	83	112328	11.15	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	132744	11.45	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	687441	133.13	ug/L #	88
42) Toluene	7.976	91	333236	10.46	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	119876	11.38	ug/L	98

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45) 1,1,2-Trichloroethane	8.407	97	60367	10.09	ug/L	98
47) Tetrachloroethene	8.562	164	67577	10.79	ug/L	95
48) 2-Hexanone	8.693	43	503393	133.81	ug/L #	87
49) Dibromochloromethane	8.819	129	78582	10.69	ug/L	97
50) 1,2-Dibromoethane	8.931	107	60127	10.09	ug/L #	99
51) Chlorobenzene	9.456	112	211467	10.17	ug/L	94
52) Ethylbenzene	9.578	91	380141	11.24	ug/L	98
53) m,p-Xylene	9.700	106	142687	10.91	ug/L	91
54) o-Xylene	10.108	106	140199	11.18	ug/L	97
55) Styrene	10.121	104	236984	11.09	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	75813	9.62	ug/L	99
59) Bromoform	10.298	173	51313	10.43	ug/L	98
60) Isopropylbenzene	10.491	105	377855	10.59	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	57534	9.20	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	321349	10.93	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	322689	11.14	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	178503	10.42	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	179756	10.28	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	168243	9.96	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.005	75	15291	10.41	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	148881	11.32	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	128822	13.01	ug/L	99
71) Naphthalene	14.095	128	225069	12.96	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	116931	12.59	ug/L	99

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

