

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047533.D
 Acq On : 14 Mar 2022 14:11
 Operator : SY/MD
 Sample : VSTD00521
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005021

Quant Time: Mar 15 05:15:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:13:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	154587	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	152218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52328	5.176	ug/L	0.00
7) Chloroethane-d5	1.919	69	46978	5.120	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	23926	5.047	ug/L	0.00
20) 2-Butanone-d5	4.639	46	138437	47.590	ug/L	0.00
24) Chloroform-d	5.067	84	113634	5.119	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.706	65	60072	4.994	ug/L	0.00
32) Benzene-d6	5.729	84	226210	5.105	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	70565	5.064	ug/L	0.00
41) Toluene-d8	7.899	98	215679	5.191	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	30360	5.182	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	154064	50.732	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	68363	4.913	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	88265	4.820	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	51540	5.419	ug/L	100
3) Chloromethane	1.523	50	47485	5.091	ug/L	100
5) Vinyl chloride	1.607	62	49482	5.144	ug/L	100
6) Bromomethane	1.861	94	22873	5.054	ug/L	100
8) Chloroethane	1.938	64	29917	5.146	ug/L	100
9) Trichlorofluoromethane	2.144	101	67266	5.334	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	43393	5.450	ug/L	100
12) 1,1-Dichloroethene	2.584	96	40027	5.198	ug/L	100
13) Acetone	2.655	43	51837	45.703	ug/L	100
14) Carbon disulfide	2.800	76	116435	5.025	ug/L	100
15) Methyl Acetate	2.964	43	15143	4.841	ug/L	100
16) Methylene chloride	3.051	84	50904	4.481	ug/L	100
17) Methyl tert-butyl Ether	3.369	73	100954	5.109	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	42178	5.095	ug/L	100
19) 1,1-Dichloroethane	3.877	63	75940	5.215	ug/L	100
21) 2-Butanone	4.719	43	101868	47.206	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	47477	5.169	ug/L	100
23) Bromochloromethane	4.980	128	24593	5.276	ug/L	100
25) Chloroform	5.092	83	81235	5.074	ug/L	100
27) 1,2-Dichloroethane	5.796	62	52346	5.112	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	70468	5.206	ug/L	100
30) Cyclohexane	5.395	56	62312	5.331	ug/L	100
31) Carbon tetrachloride	5.530	117	62368	5.238	ug/L	100
33) Benzene	5.777	78	178200	5.181	ug/L	100
34) Trichloroethene	6.542	95	46730	5.127	ug/L	100
35) Methylcyclohexane	6.764	83	71209	5.429	ug/L	100
37) 1,2-Dichloropropane	6.793	63	44897	5.094	ug/L	100
38) Bromodichloromethane	7.108	83	62713	5.167	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	69578	5.080	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	305895	49.790	ug/L	100
42) Toluene	7.970	91	195415	5.241	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	62659	5.128	ug/L	100

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45) 1,1,2-Trichloroethane	8.401	97	38169	5.051	ug/L	100
47) Tetrachloroethene	8.555	164	41117	5.289	ug/L	100
48) 2-Hexanone	8.687	43	232736	49.775	ug/L	100
49) Dibromochloromethane	8.812	129	48164	5.175	ug/L	100
50) 1,2-Dibromoethane	8.925	107	38186	5.111	ug/L	100
51) Chlorobenzene	9.449	112	131006	5.144	ug/L	100
52) Ethylbenzene	9.571	91	204102	5.169	ug/L	100
53) m,p-Xylene	9.693	106	80333	5.262	ug/L	100
54) o-Xylene	10.102	106	78573	5.209	ug/L	100
55) Styrene	10.115	104	135615	5.235	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.783	83	50565	4.991	ug/L	100
59) Bromoform	10.291	173	31113	5.032	ug/L	100
60) Isopropylbenzene	10.484	105	203567	5.142	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	35264	4.797	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	128919	5.100	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	166661	5.079	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	110227	4.992	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	111002	4.921	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	106352	4.871	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	8569	4.859	ug/L	100
69) 1,3,5-Trichlorobenzene	13.221	180	91084	4.880	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	77787	4.737	ug/L	100
71) Naphthalene	14.086	128	133498	4.380	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	72572	4.606	ug/L	100

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

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