

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047402.D
 Acq On : 09 Mar 2022 13:38
 Operator : SY/MD
 Sample : VSTD00114
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001014

Quant Time: Mar 10 00:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	178951	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	170133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	9694	0.483	ug/L	0.00
7) Chloroethane-d5	1.919	69	6953	0.450	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	4155	0.574	ug/L	0.00
20) 2-Butanone-d5	4.649	46	15012	3.802	ug/L	0.00
24) Chloroform-d	5.067	84	15002	0.470	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	8228	0.506	ug/L	0.00
32) Benzene-d6	5.732	84	30510	0.573	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	9028	0.542	ug/L	0.00
41) Toluene-d8	7.899	98	29869	0.631	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	3769	0.594	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	16329	5.551	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	7855	0.557	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	11609	0.667	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	11865	0.761	ug/L	97
3) Chloromethane	1.527	50	12525	0.671	ug/L	96
5) Vinyl chloride	1.607	62	11632	0.622	ug/L	98
6) Bromomethane	1.861	94	6755	0.650	ug/L	97
8) Chloroethane	1.938	64	7437	0.670	ug/L	97
9) Trichlorofluoromethane	2.144	101	15615	0.658	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	9032	0.641	ug/L	98
12) 1,1-Dichloroethene	2.588	96	9591	0.763	ug/L	96
13) Acetone	2.655	43	13375	5.604	ug/L	96
14) Carbon disulfide	2.800	76	29103	0.733	ug/L	100
15) Methyl Acetate	2.964	43	3255	0.619	ug/L	95
17) Methyl tert-butyl Ether	3.369	73	24247	0.844	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	10315	0.772	ug/L	95
19) 1,1-Dichloroethane	3.877	63	17124	0.706	ug/L	97
21) 2-Butanone	4.729	43	25758	7.258	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	11307	0.808	ug/L	97
23) Bromochloromethane	4.977	128	5421	0.796	ug/L	95
25) Chloroform	5.092	83	18673	0.674	ug/L	97
27) 1,2-Dichloroethane	5.797	62	12417	0.777	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	15760	0.825	ug/L	99
30) Cyclohexane	5.391	56	14390	0.906	ug/L	99
31) Carbon tetrachloride	5.530	117	13579	0.821	ug/L	98
33) Benzene	5.777	78	41439	0.880	ug/L	100
34) Trichloroethene	6.546	95	10965	0.904	ug/L	94
35) Methylcyclohexane	6.764	83	16285	0.950	ug/L	98
37) 1,2-Dichloropropane	6.793	63	9953	0.807	ug/L #	96
38) Bromodichloromethane	7.108	83	13119	0.811	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	15180	0.913	ug/L	100
40) 4-Methyl-2-pentanone	7.797	43	67539	9.834	ug/L	99
42) Toluene	7.970	91	43434	0.897	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	13288	0.902	ug/L	90
45) 1,1,2-Trichloroethane	8.401	97	8486	0.910	ug/L	98

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47) Tetrachloroethene	8.555	164	9248	0.971	ug/L	96
48) 2-Hexanone	8.690	43	49863	9.670	ug/L	99
49) Dibromochloromethane	8.813	129	9920	0.896	ug/L	97
50) 1,2-Dibromoethane	8.925	107	8428	0.954	ug/L	97
51) Chlorobenzene	9.449	112	30330	0.939	ug/L	98
52) Ethylbenzene	9.571	91	46821	0.936	ug/L	99
53) m,p-Xylene	9.694	106	18212	0.939	ug/L	99
54) o-Xylene	10.102	106	17715	0.980	ug/L	95
55) Styrene	10.115	104	28558	0.903	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.784	83	10901	0.893	ug/L	98
59) Bromoform	10.295	173	5916	0.950	ug/L	95
60) Isopropylbenzene	10.485	105	46448	0.987	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	8006	0.920	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	29383	0.828	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	37990	1.003	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	24665	0.978	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	25543	0.990	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	23993	0.988	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	1677	0.897	ug/L	91
69) 1,3,5-Trichlorobenzene	13.218	180	19471	0.998	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	17722	1.086	ug/L	99
71) Naphthalene	14.089	128	29838	1.049	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	16355	1.069	ug/L	99

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

