

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049845.D
 Acq On : 22 Jul 2022 11:25
 Operator : SY/MD
 Sample : VSTD01041
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010041

Quant Time: Jul 23 00:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 23 00:37:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	102269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	99444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52199	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82100	9.345	ug/L	0.00
7) Chloroethane-d5	1.912	69	70870	11.501	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.562	65	36100	10.009	ug/L	0.00
20) 2-Butanone-d5	4.636	46	331230	131.490	ug/L	0.00
24) Chloroform-d	5.063	84	193587	13.068	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	107699	13.173	ug/L	0.00
32) Benzene-d6	5.726	84	353519	11.572	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	124015	11.862	ug/L	0.00
41) Toluene-d8	7.899	98	312699	11.422	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	45180	10.156	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	197889	109.900	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.754	84	103014	12.143	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	109778	10.964	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	107927	11.452	ug/L	100
3) Chloromethane	1.520	50	134640	13.153	ug/L	99
5) Vinyl chloride	1.600	62	114994	12.571	ug/L	99
6) Bromomethane	1.854	94	63601	12.791	ug/L	94
8) Chloroethane	1.932	64	64251	12.188	ug/L	97
9) Trichlorofluoromethane	2.134	101	137845	12.554	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	67644	10.812	ug/L	99
12) 1,1-Dichloroethene	2.575	96	70137	11.683	ug/L	95
13) Acetone	2.652	43	194266	148.438	ug/L	98
14) Carbon disulfide	2.787	76	215073	11.026	ug/L	99
15) Methyl Acetate	2.957	43	48347	14.563	ug/L	98
16) Methylene chloride	3.044	84	114743	13.449	ug/L	94
17) Methyl tert-butyl Ether	3.366	73	240081	13.293	ug/L	99
18) trans-1,2-Dichloroethene	3.350	96	82661	12.381	ug/L	98
19) 1,1-Dichloroethane	3.867	63	177551	13.251	ug/L	98
21) 2-Butanone	4.716	43	338838	139.279	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	99584	13.237	ug/L	99
23) Bromochloromethane	4.973	128	44791	13.855	ug/L	97
25) Chloroform	5.089	83	188718	13.851	ug/L	99
27) 1,2-Dichloroethane	5.793	62	129389	14.306	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	148365	11.963	ug/L	99
30) Cyclohexane	5.388	56	120657	9.013	ug/L	99
31) Carbon tetrachloride	5.523	117	119708	11.506	ug/L	98
33) Benzene	5.774	78	386842	12.566	ug/L	100
34) Trichloroethene	6.542	95	93785	12.016	ug/L	98
35) Methylcyclohexane	6.764	83	115843	9.213	ug/L	97
37) 1,2-Dichloropropane	6.790	63	110895	13.030	ug/L	100
38) Bromodichloromethane	7.105	83	135013	12.965	ug/L	98
39) cis-1,3-Dichloropropene	7.607	75	148889	11.875	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	805521	127.877	ug/L	99
42) Toluene	7.970	91	394730	12.131	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	130575	12.018	ug/L	98

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45) 1,1,2-Trichloroethane	8.401	97	77202	12.875	ug/L	98
47) Tetrachloroethene	8.552	164	64086	11.777	ug/L	99
48) 2-Hexanone	8.684	43	607857	133.081	ug/L	99
49) Dibromochloromethane	8.809	129	88027	12.952	ug/L	94
50) 1,2-Dibromoethane	8.925	107	70689	12.922	ug/L	99
51) Chlorobenzene	9.446	112	240796	12.183	ug/L	99
52) Ethylbenzene	9.571	91	416008	11.900	ug/L	99
53) m,p-Xylene	9.693	106	154225	11.948	ug/L	98
54) o-Xylene	10.099	106	154930	12.087	ug/L	97
55) Styrene	10.115	104	272412	12.674	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	101374	12.857	ug/L	95
59) Bromoform	10.291	173	48932	12.247	ug/L	98
60) Isopropylbenzene	10.484	105	393111	11.096	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	75370	12.339	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	339226	10.966	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	338959	11.167	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	184675	11.828	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	179929	11.758	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	178956	12.107	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	17316	10.890	ug/L	94
69) 1,3,5-Trichlorobenzene	13.221	180	134619	11.745	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	118356	12.884	ug/L	97
71) Naphthalene	14.086	128	234450	12.959	ug/L	97
72) 1,2,3-Trichlorobenzene	14.330	180	115696	13.272	ug/L	97

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

