

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049051.D
 Acq On : 11 Jun 2022 13:42
 Operator : SY/MD
 Sample : VSTD01029
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010029

Quant Time: Jun 13 01:07:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:05:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	164441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	154692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77230	7.671	ug/L	0.00
7) Chloroethane-d5	1.912	69	84332	8.925	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.565	65	39749	8.221	ug/L	0.00
20) 2-Butanone-d5	4.636	46	402513	123.645	ug/L	0.00
24) Chloroform-d	5.067	84	250253	10.610	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	136842	10.576	ug/L	0.00
32) Benzene-d6	5.729	84	461468	10.382	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	153608	10.896	ug/L	0.00
41) Toluene-d8	7.896	98	381018	9.340	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	51241	9.027	ug/L	0.00
46) 2-Hexanone-d5	8.632	63	299561	99.971	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.754	84	129370	9.335	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	160300	9.433	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	189291	15.809	ug/L	98
3) Chloromethane	1.523	50	155717	13.942	ug/L	100
5) Vinyl chloride	1.604	62	148126	13.255	ug/L	96
6) Bromomethane	1.858	94	84201	14.992	ug/L	96
8) Chloroethane	1.935	64	77363	11.864	ug/L	98
9) Trichlorofluoromethane	2.137	101	201543	13.674	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	108172	12.184	ug/L	98
12) 1,1-Dichloroethene	2.581	96	103086	12.040	ug/L	91
13) Acetone	2.649	43	175374	126.097	ug/L	95
14) Carbon disulfide	2.793	76	354695	13.220	ug/L	99
15) Methyl Acetate	2.957	43	45783	12.444	ug/L	98
16) Methylene chloride	3.047	84	117325	9.507	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	276588	12.490	ug/L	100
18) trans-1,2-Dichloroethene	3.356	96	113388	12.201	ug/L	100
19) 1,1-Dichloroethane	3.870	63	216724	13.049	ug/L	99
21) 2-Butanone	4.713	43	335783	133.269	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	129534	12.631	ug/L	99
23) Bromochloromethane	4.977	128	59254	11.700	ug/L	97
25) Chloroform	5.089	83	226346	12.544	ug/L	96
27) 1,2-Dichloroethane	5.796	62	148899	12.745	ug/L	99
29) 1,1,1-Trichloroethane	5.317	97	209099	14.038	ug/L	99
30) Cyclohexane	5.391	56	195204	15.192	ug/L	98
31) Carbon tetrachloride	5.526	117	187848	14.361	ug/L	99
33) Benzene	5.774	78	491317	13.293	ug/L	100
34) Trichloroethene	6.542	95	124617	12.790	ug/L	96
35) Methylcyclohexane	6.764	83	204915	14.420	ug/L	99
37) 1,2-Dichloropropane	6.790	63	124495	13.022	ug/L	99
38) Bromodichloromethane	7.105	83	165911	12.746	ug/L	98
39) cis-1,3-Dichloropropene	7.607	75	176383	12.189	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	791859	121.265	ug/L	100
42) Toluene	7.970	91	503669	12.637	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	159010	12.305	ug/L	100

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45) 1,1,2-Trichloroethane	8.401	97	88996	11.379	ug/L	97
47) Tetrachloroethene	8.552	164	98250	12.067	ug/L	97
48) 2-Hexanone	8.684	43	596090	120.506	ug/L	99
49) Dibromochloromethane	8.809	129	110683	11.424	ug/L	98
50) 1,2-Dibromoethane	8.925	107	86374	11.166	ug/L	98
51) Chlorobenzene	9.446	112	323207	12.014	ug/L	100
52) Ethylbenzene	9.571	91	544110	12.990	ug/L	98
53) m,p-Xylene	9.693	106	220579	13.387	ug/L	98
54) o-Xylene	10.099	106	212239	13.167	ug/L	94
55) Styrene	10.115	104	360007	13.020	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	113441	10.851	ug/L	99
59) Bromoform	10.291	173	65451	10.954	ug/L	100
60) Isopropylbenzene	10.484	105	556156	13.749	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	85137	11.547	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	483098	17.307	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	491342	14.579	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	262307	12.045	ug/L	93
65) 1,4-Dichlorobenzene	11.835	146	257040	11.672	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	251704	11.685	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.996	75	20633	11.819	ug/L	96
69) 1,3,5-Trichlorobenzene	13.217	180	205891	11.415	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	162745	10.497	ug/L	99
71) Naphthalene	14.086	128	288737	10.183	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	157336	10.530	ug/L	98

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

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