

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025780.D
 Acq On : 02 May 2022 20:50
 Operator : SY/MD
 Sample : N2625-06MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MSD

Quant Time: May 03 05:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82013	5.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.600%
7) Chloroethane-d5	1.571	69	71444	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.111	63	146650	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	3.902	46	108683	61.837	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.680%
24) Chloroform-d	4.352	84	114403	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.034	65	51929	5.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.053	84	232714	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.072	67	67696	5.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.316	98	210773	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.622	79	21738	4.961	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.088	63	89029	57.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43120	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	66907	4.606	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	45540	3.244	ug/L	98
3) Chloromethane	1.243	50	66173	4.338	ug/L	99
5) Vinyl chloride	1.314	62	67945	3.941	ug/L	99
6) Bromomethane	1.526	94	37594	3.024	ug/L	99
8) Chloroethane	1.587	64	49579	3.726	ug/L	97
9) Trichlorofluoromethane	1.754	101	103321	4.267	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	55311	4.066	ug/L	97
12) 1,1-Dichloroethene	2.121	96	55956	4.151	ug/L	97
13) Acetone	2.188	43	80866	67.788	ug/L	97
14) Carbon disulfide	2.294	76	106270	3.294	ug/L	99
15) Methyl Acetate	2.445	43	16652	6.281	ug/L	91
16) Methylene chloride	2.510	84	54011	4.133	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	106329	5.098	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	46062	4.078	ug/L	98
19) 1,1-Dichloroethane	3.191	63	101926	5.328	ug/L	97
21) 2-Butanone	3.985	43	111208	67.465	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	56142	4.721	ug/L	92
23) Bromochloromethane	4.256	128	24350	4.932	ug/L	90
25) Chloroform	4.378	83	107580	5.327	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	58029	5.446	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	91447	4.800	ug/L	99
30) Cyclohexane	4.680	56	59977	3.462	ug/L	99
31) Carbon tetrachloride	4.831	117	72206	4.481	ug/L	99
33) Benzene	5.101	78	218990	4.589	ug/L	100
34) Trichloroethene	5.918	95	53748	4.242	ug/L	98
35) Methylcyclohexane	6.133	83	62811	3.107	ug/L	94
37) 1,2-Dichloropropane	6.175	63	56277	5.098	ug/L	100
38) Bromodichloromethane	6.509	83	71888	5.245	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	67327	4.654	ug/L	96
40) 4-Methyl-2-pentanone	7.226	43	288363	65.236	ug/L	94
42) Toluene	7.387	91	234981	4.527	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	55730	4.958	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	38524	5.211	ug/L	98
47) Tetrachloroethene	7.976	164	37061	3.736	ug/L	99
48) 2-Hexanone	8.140	43	207777	67.448	ug/L	95
49) Dibromochloromethane	8.246	129	42506	5.237	ug/L	97
50) 1,2-Dibromoethane	8.352	107	33504	4.825	ug/L	99
51) Chlorobenzene	8.882	112	148569	4.482	ug/L	99
52) Ethylbenzene	9.011	91	232252	4.195	ug/L	98
53) m,p-Xylene	9.140	106	88241	4.192	ug/L	99
54) o-Xylene	9.541	106	89061	4.356	ug/L	98
55) Styrene	9.561	104	152634	4.591	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	42081	5.697	ug/L	99
59) Bromoform	9.731	173	18290	5.114	ug/L	94
60) Isopropylbenzene	9.931	105	230675	4.301	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	32932	5.771	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	91832	3.840	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	171298	3.976	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	107505	4.294	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	110020	4.330	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	104839	4.729	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6090	6.173	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	71921	3.776	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	55539	3.783	ug/L	100
71) Naphthalene	13.503	128	100304	4.657	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53620	4.410	ug/L	94

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

