

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026655.D
 Acq On : 05 Jul 2022 19:59
 Operator : SY/MD
 Sample : N3577-03MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB324MS

Quant Time: Jul 06 00:31:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 06 00:22:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	192452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	74305	4.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.581	69	61061	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.121	63	135926	4.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	3.921	46	86636	56.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.600%
24) Chloroform-d	4.362	84	124405	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.043	65	48366	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.059	84	247655	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.075	67	70598	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	233392	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.628	79	19639	5.125	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.600%
46) 2-Hexanone-d5	8.091	63	67197	46.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48557	5.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	74848	4.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.143	85	71737	4.895	ug/L	100
3) Chloromethane	1.253	50	78118	4.874	ug/L	99
5) Vinyl chloride	1.323	62	83119	4.871	ug/L	97
6) Bromomethane	1.536	94	42743	4.627	ug/L	97
8) Chloroethane	1.597	64	61060	5.261	ug/L	100
9) Trichlorofluoromethane	1.764	101	121757	5.116	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	72830	5.165	ug/L	99
12) 1,1-Dichloroethene	2.130	96	67224	5.172	ug/L	98
13) Acetone	2.211	43	68960	70.643	ug/L	93
14) Carbon disulfide	2.304	76	163853	4.778	ug/L	99
15) Methyl Acetate	2.458	43	17229	6.121	ug/L	92
16) Methylene chloride	2.519	84	68787	4.985	ug/L	97
17) Methyl tert-butyl Ether	2.786	73	114609	5.410	ug/L	97
18) trans-1,2-Dichloroethene	2.773	96	67559	5.094	ug/L	95
19) 1,1-Dichloroethane	3.201	63	125674	5.277	ug/L	100
21) 2-Butanone	4.002	43	97289	66.249	ug/L	96
22) cis-1,2-Dichloroethene	3.924	96	80437	6.108	ug/L	98
23) Bromochloromethane	4.262	128	32011	5.902	ug/L	96
25) Chloroform	4.387	83	143949	5.651	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	63435	5.595	ug/L	97
29) 1,1,1-Trichloroethane	4.619	97	118120	5.115	ug/L	99
30) Cyclohexane	4.686	56	77043	4.213	ug/L	99
31) Carbon tetrachloride	4.838	117	106841	5.515	ug/L	99
33) Benzene	5.108	78	280183	5.113	ug/L	100
34) Trichloroethene	5.918	95	159503	11.071	ug/L	97
35) Methylcyclohexane	6.137	83	93302	4.378	ug/L	98
37) 1,2-Dichloropropane	6.178	63	68571	5.191	ug/L	99
38) Bromodichloromethane	6.516	83	85496	5.483	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	70024	5.275	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	255249	57.213	ug/L	98
42) Toluene	7.391	91	298729	5.280	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	55919	5.663	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	47373	5.688	ug/L	99
47) Tetrachloroethene	7.976	164	69784	6.084	ug/L	99
48) 2-Hexanone	8.143	43	184303	59.345	ug/L	96
49) Dibromochloromethane	8.246	129	51068	6.055	ug/L	98
50) 1,2-Dibromoethane	8.355	107	41541	5.609	ug/L	99
51) Chlorobenzene	8.882	112	189303	5.108	ug/L	99
52) Ethylbenzene	9.011	91	283331	4.843	ug/L	99
53) m,p-Xylene	9.140	106	114300	5.008	ug/L	97
54) o-Xylene	9.545	106	108253	5.053	ug/L	98
55) Styrene	9.561	104	189960	5.353	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	54725	5.884	ug/L	99
59) Bromoform	9.731	173	22036	5.978	ug/L	98
60) Isopropylbenzene	9.931	105	285994	4.635	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	35848	5.534	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	213025	4.368	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	219606	4.567	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	148145	4.937	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	148299	4.977	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	132842	5.202	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6376	5.488	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	101696	4.713	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	72382	4.750	ug/L	97
71) Naphthalene	13.500	128	94436	4.751	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	63127	5.062	ug/L	100

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

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