

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
 Data File : VV026500.D
 Acq On : 21 Jun 2022 19:50
 Operator : SY/MD
 Sample : N3374-02MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4S6MS

Quant Time: Jun 22 04:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	233014	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	218127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	59901	2.960	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.587	69	54949	3.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.127	63	122005	3.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.918	46	105480	53.412	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.820%
24) Chloroform-d	4.365	84	139224	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.047	65	52378	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.063	84	266470	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.079	67	80552	4.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.320	98	255132	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.629	79	19256	3.489	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.092	63	97504	58.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55121	5.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	95175	5.248	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.150	85	80626	4.628	ug/L	98
3) Chloromethane	1.259	50	76775	3.969	ug/L	95
5) Vinyl chloride	1.330	62	81059	4.030	ug/L #	1
6) Bromomethane	1.542	94	43501	3.870	ug/L	97
8) Chloroethane	1.603	64	64778	5.188	ug/L	85
9) Trichlorofluoromethane	1.770	101	122821	4.424	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.137	101	75400	4.683	ug/L	99
12) 1,1-Dichloroethene	2.137	96	66229	4.499	ug/L	91
13) Acetone	2.204	43	230376	150.529	ug/L	86
14) Carbon disulfide	2.314	76	205036	5.649	ug/L	99
15) Methyl Acetate	2.458	43	21751	5.923	ug/L	95
16) Methylene chloride	2.526	84	71012	3.781	ug/L	96
17) Methyl tert-butyl Ether	2.790	73	134754	5.324	ug/L	96
18) trans-1,2-Dichloroethene	2.780	96	69794	4.889	ug/L	97
19) 1,1-Dichloroethane	3.208	63	139869	5.137	ug/L	98
21) 2-Butanone	3.995	43	124752	62.996	ug/L	88
22) cis-1,2-Dichloroethene	3.931	96	79250	5.486	ug/L	99
23) Bromochloromethane	4.265	128	31318	5.109	ug/L	92
25) Chloroform	4.391	83	147196	4.983	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	66309	4.932	ug/L	98
29) 1,1,1-Trichloroethane	4.622	97	129193	5.360	ug/L	99
30) Cyclohexane	4.693	56	89209	4.949	ug/L	98
31) Carbon tetrachloride	4.841	117	97457	4.774	ug/L	99
33) Benzene	5.111	78	363352	6.498	ug/L	100
34) Trichloroethene	5.924	95	77324	5.065	ug/L	97
35) Methylcyclohexane	6.137	83	101523	4.807	ug/L	98
37) 1,2-Dichloropropane	6.182	63	75249	5.145	ug/L #	96
38) Bromodichloromethane	6.516	83	91935	5.182	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	72243	4.328	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	319732	59.450	ug/L	94
42) Toluene	7.391	91	368209	6.260	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	50959	3.822	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	49082	5.112	ug/L	90
47) Tetrachloroethene	7.979	164	60014	5.307	ug/L	99
48) 2-Hexanone	8.140	43	208686	54.159	ug/L #	95
49) Dibromochloromethane	8.246	129	52483	4.936	ug/L	97
50) 1,2-Dibromoethane	8.355	107	43377	5.302	ug/L	90
51) Chlorobenzene	8.883	112	216774	5.644	ug/L	99
52) Ethylbenzene	9.011	91	369320	6.263	ug/L	98
53) m,p-Xylene	9.140	106	153400	6.674	ug/L	94
54) o-Xylene	9.542	106	137050	6.155	ug/L	100
55) Styrene	9.561	104	216292	5.785	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	58001	5.956	ug/L	98
59) Bromoform	9.731	173	19897	3.849	ug/L	95
60) Isopropylbenzene	9.931	105	398274	6.346	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	39328	5.148	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	320654	6.439	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	335268	6.801	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	174933	5.672	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	176955	5.646	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	157733	5.775	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	7233	5.345	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.641	180	141155	6.330	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	118752	7.221	ug/L	99
71) Naphthalene	13.500	128	327003	14.321	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	97728	7.098	ug/L	98

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

