

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025526.D
 Acq On : 14 Apr 2022 05:15
 Operator : SY/MD
 Sample : N2384-02MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4MS

Quant Time: Apr 14 06:55:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133340	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	59896	4.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.571	69	53069	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.114	63	121849	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	3.915	46	75388	49.994	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.980%
24) Chloroform-d	4.352	84	89971	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	40139	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	177154	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.072	67	50064	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.317	98	163674	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	15313	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.092	63	58247	44.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33473	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	52445	4.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	242836	20.160	ug/L	99
3) Chloromethane	1.246	50	71394	5.455	ug/L	98
5) Vinyl chloride	1.314	62	74290	5.023	ug/L	100
6) Bromomethane	1.526	94	41215	3.865	ug/L	98
8) Chloroethane	1.590	64	51571	4.517	ug/L	100
9) Trichlorofluoromethane	1.757	101	102234	4.921	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	49548	4.245	ug/L	100
12) 1,1-Dichloroethene	2.124	96	55083	4.763	ug/L	87
13) Acetone	2.204	43	54832	53.573	ug/L	96
14) Carbon disulfide	2.298	76	117764	4.254	ug/L	99
15) Methyl Acetate	2.449	43	11695	5.141	ug/L #	88
16) Methylene chloride	2.513	84	47771	4.260	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	86578	4.838	ug/L	98
18) trans-1,2-Dichloroethene	2.767	96	44389	4.580	ug/L	96
19) 1,1-Dichloroethane	3.195	63	85434	5.205	ug/L	99
21) 2-Butanone	3.995	43	78417	55.447	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	50116	4.912	ug/L	95
23) Bromochloromethane	4.253	128	20217	4.773	ug/L	89
25) Chloroform	4.381	83	89699	5.177	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	47486	5.194	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	77050	4.795	ug/L	98
30) Cyclohexane	4.680	56	58824	4.026	ug/L	100
31) Carbon tetrachloride	4.831	117	63209	4.651	ug/L	100
33) Benzene	5.101	78	195319	4.853	ug/L	100
34) Trichloroethene	5.915	95	56037	5.244	ug/L	97
35) Methylcyclohexane	6.133	83	59066	3.464	ug/L	97
37) 1,2-Dichloropropane	6.175	63	45677	4.906	ug/L	100
38) Bromodichloromethane	6.513	83	56787	4.913	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	53043	4.347	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	201529	54.057	ug/L	98
42) Toluene	7.387	91	205652	4.697	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	41977	4.428	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	31216	5.007	ug/L	97
47) Tetrachloroethene	7.976	164	33775	4.037	ug/L	95
48) 2-Hexanone	8.140	43	148791	57.270	ug/L	96
49) Dibromochloromethane	8.246	129	33407	4.881	ug/L	97
50) 1,2-Dibromoethane	8.352	107	27543	4.703	ug/L #	98
51) Chlorobenzene	8.879	112	124584	4.457	ug/L	98
52) Ethylbenzene	9.011	91	203994	4.369	ug/L	98
53) m,p-Xylene	9.140	106	78352	4.413	ug/L	95
54) o-Xylene	9.542	106	77165	4.475	ug/L	98
55) Styrene	9.561	104	129090	4.604	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	33590	5.392	ug/L	99
59) Bromoform	9.731	173	13640	4.634	ug/L	97
60) Isopropylbenzene	9.931	105	199226	4.514	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	25253	5.377	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	82198	4.177	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	154858	4.367	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	92296	4.480	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	90800	4.342	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	83583	4.581	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	3867	4.763	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	58350	3.723	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	45001	3.724	ug/L	98
71) Naphthalene	13.500	128	74520	4.204	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	42012	4.199	ug/L	96

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

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