

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025017.D
 Acq On : 15 Mar 2022 23:13
 Operator : SY/MD
 Sample : N1934-06MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD6MSD

Quant Time: Mar 16 03:43:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	165382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154709	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58764	4.501	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.568	69	44154	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.111	63	101433	4.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	3.892	46	96212	60.973	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.940%
24) Chloroform-d	4.349	84	106739	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.034	65	44971	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	213422	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	62669	4.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.317	98	195095	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.622	79	22111	4.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.088	63	79706	51.941	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38641	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60841	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	71165	4.870	ug/L	99
3) Chloromethane	1.243	50	72933	5.292	ug/L	99
5) Vinyl chloride	1.311	62	77896	5.357	ug/L	99
6) Bromomethane	1.523	94	49563	5.275	ug/L	99
8) Chloroethane	1.587	64	46092	5.228	ug/L	100
9) Trichlorofluoromethane	1.754	101	101255	5.120	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	52327	4.880	ug/L	99
12) 1,1-Dichloroethene	2.121	96	57276	5.436	ug/L	97
13) Acetone	2.182	43	96132	91.092	ug/L	82
14) Carbon disulfide	2.298	76	190782	5.061	ug/L	99
15) Methyl Acetate	2.439	43	14130	4.887	ug/L	99
16) Methylene chloride	2.510	84	66368	5.199	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	127403	5.552	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	67316	5.309	ug/L	99
19) 1,1-Dichloroethane	3.192	63	119507	5.538	ug/L	99
21) 2-Butanone	3.973	43	109375	65.666	ug/L #	78
22) cis-1,2-Dichloroethene	3.915	96	70525	5.509	ug/L	96
23) Bromochloromethane	4.253	128	28699	5.687	ug/L	95
25) Chloroform	4.378	83	131353	5.846	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	59758	5.349	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	108688	5.509	ug/L	99
30) Cyclohexane	4.677	56	97550	5.082	ug/L	99
31) Carbon tetrachloride	4.828	117	1209795	71.472	ug/L	99
33) Benzene	5.098	78	271192	5.389	ug/L	100
34) Trichloroethene	5.915	95	70476	5.260	ug/L	98
35) Methylcyclohexane	6.130	83	94804	4.470	ug/L	99
37) 1,2-Dichloropropane	6.172	63	64053	5.539	ug/L	100
38) Bromodichloromethane	6.510	83	80995	5.539	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	87185	5.430	ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	276446	58.098	ug/L	97
42) Toluene	7.387	91	285771	5.426	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	67982	5.381	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	42660	5.524	ug/L	97
47) Tetrachloroethene	7.976	164	44538	4.725	ug/L	99
48) 2-Hexanone	8.137	43	187414	55.556	ug/L	98
49) Dibromochloromethane	8.246	129	48331	5.590	ug/L	99
50) 1,2-Dibromoethane	8.352	107	38959	5.512	ug/L	99
51) Chlorobenzene	8.879	112	176437	5.350	ug/L	99
52) Ethylbenzene	9.011	91	296757	5.327	ug/L	99
53) m,p-xylene	9.137	106	114379	5.331	ug/L	99
54) o-xylene	9.542	106	110482	5.385	ug/L	95
55) Styrene	9.561	104	186147	5.571	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	44032	5.815	ug/L	99
59) Bromoform	9.728	173	21326	5.247	ug/L	98
60) Isopropylbenzene	9.931	105	290456	5.104	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	33303	5.247	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	129185	5.002	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	235235	5.143	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	123699	5.011	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	123527	4.964	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	113798	5.202	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6044	5.555	ug/L	93
69) 1,3,5-Trichlorobenzene	12.641	180	80781	4.633	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	65009	4.785	ug/L	99
71) Naphthalene	13.500	128	117213	5.195	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	58030	5.041	ug/L	99

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

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