

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025598.D
 Acq On : 16 Apr 2022 04:12
 Operator : SY/MD
 Sample : N2438-10MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7MS

Quant Time: Apr 16 04:51:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43540	3.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.571	69	46275	3.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.114	63	98308	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.899	46	87112	59.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.280%
24) Chloroform-d	4.352	84	87142	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	39377	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.053	84	156949	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.072	67	47948	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.317	98	141836	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	15102	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	65952	53.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35045	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	47300	4.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	46426	3.979	ug/L	99
3) Chloromethane	1.246	50	68212	5.381	ug/L	97
5) Vinyl chloride	1.314	62	71319	4.979	ug/L	99
6) Bromomethane	1.526	94	37724	3.652	ug/L	99
8) Chloroethane	1.590	64	53352	4.825	ug/L	98
9) Trichlorofluoromethane	1.757	101	99077	4.924	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	47432	4.196	ug/L	97
12) 1,1-Dichloroethene	2.124	96	53587	4.784	ug/L #	79
13) Acetone	2.188	43	58895	59.410	ug/L	95
14) Carbon disulfide	2.297	76	105778	3.945	ug/L	99
15) Methyl Acetate	2.449	43	11897	5.400	ug/L #	84
16) Methylene chloride	2.510	84	47226	4.348	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	86502	4.991	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	41803	4.453	ug/L	93
19) 1,1-Dichloroethane	3.195	63	86646	5.450	ug/L	97
21) 2-Butanone	3.982	43	80451	58.731	ug/L	99
22) cis-1,2-Dichloroethene	3.918	96	48361	4.894	ug/L	100
23) Bromochloromethane	4.252	128	20516	5.001	ug/L	92
25) Chloroform	4.378	83	93688	5.583	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	47799	5.398	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	77207	5.035	ug/L	97
30) Cyclohexane	4.680	56	54479	3.908	ug/L	97
31) Carbon tetrachloride	4.834	117	61983	4.779	ug/L	98
33) Benzene	5.101	78	192243	5.006	ug/L	100
34) Trichloroethene	5.918	95	45127	4.425	ug/L	97
35) Methylcyclohexane	6.133	83	52707	3.239	ug/L	95
37) 1,2-Dichloropropane	6.175	63	46606	5.246	ug/L	98
38) Bromodichloromethane	6.510	83	57262	5.191	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	54211	4.656	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	211618	59.485	ug/L	97
42) Toluene	7.387	91	200400	4.797	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	43188	4.774	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	31482	5.291	ug/L	98
47) Tetrachloroethene	7.976	164	31013	3.885	ug/L	98
48) 2-Hexanone	8.140	43	152270	61.418	ug/L	95
49) Dibromochloromethane	8.246	129	32770	5.017	ug/L	98
50) 1,2-Dibromoethane	8.352	107	27172	4.862	ug/L #	98
51) Chlorobenzene	8.882	112	122441	4.590	ug/L	98
52) Ethylbenzene	9.011	91	191303	4.294	ug/L	99
53) m,p-Xylene	9.140	106	74455	4.395	ug/L	96
54) o-Xylene	9.542	106	74629	4.536	ug/L	97
55) Styrene	9.561	104	123867	4.630	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.239	83	33390	5.617	ug/L	99
59) Bromoform	9.731	173	14475	5.385	ug/L	94
60) Isopropylbenzene	9.931	105	185611	4.605	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	25152	5.864	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	72941	4.058	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	137519	4.246	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	83124	4.418	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	84016	4.399	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	79498	4.771	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	4567	6.159	ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	50664	3.539	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	39791	3.606	ug/L	100
71) Naphthalene	13.500	128	68191	4.212	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	36088	3.949	ug/L	99

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

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