

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025374.D
 Acq On : 06 Apr 2022 19:19
 Operator : SY/MD
 Sample : N2262-22MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MS

Quant Time: Apr 07 01:29:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47944	2.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.568	69	54010	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.111	63	111267	3.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.889	46	82784	51.854	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	4.352	84	86783	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.037	65	37918	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.053	84	165202	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.072	67	47224	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.317	98	147308	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	15374	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	65697	49.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32757	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54837	4.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.131	85	67692	3.950	ug/L	100
3) Chloromethane	1.243	50	75268	3.724	ug/L	97
5) Vinyl chloride	1.311	62	85420	3.783	ug/L	98
6) Bromomethane	1.523	94	57931	4.322	ug/L	99
8) Chloroethane	1.584	64	66204	4.673	ug/L	97
9) Trichlorofluoromethane	1.754	101	124253	4.071	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	64091	3.535	ug/L	99
12) 1,1-Dichloroethene	2.121	96	68410	3.960	ug/L	98
13) Acetone	2.172	43	67418	55.341	ug/L	81
14) Carbon disulfide	2.298	76	139829	3.907	ug/L	98
15) Methyl Acetate	2.439	43	13453	4.851	ug/L	94
16) Methylene chloride	2.510	84	62583	4.614	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	108386	4.959	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	55853	4.505	ug/L	99
19) 1,1-Dichloroethane	3.192	63	100116	4.837	ug/L	99
21) 2-Butanone	3.970	43	91019	54.297	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	61458	4.879	ug/L	99
23) Bromochloromethane	4.249	128	25815	4.913	ug/L	94
25) Chloroform	4.378	83	108265	4.714	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	54943	4.633	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	94732	4.889	ug/L	99
30) Cyclohexane	4.680	56	75234	4.342	ug/L	97
31) Carbon tetrachloride	4.831	117	76886	4.585	ug/L	99
33) Benzene	5.101	78	231250	4.920	ug/L	100
34) Trichloroethene	5.915	95	61013	4.728	ug/L	96
35) Methylcyclohexane	6.134	83	79414	3.927	ug/L	99
37) 1,2-Dichloropropane	6.172	63	55050	5.049	ug/L	99
38) Bromodichloromethane	6.510	83	67909	4.917	ug/L	95
39) cis-1,3-Dichloropropene	7.027	75	68848	4.870	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	234657	53.905	ug/L	99
42) Toluene	7.388	91	250646	4.995	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	51669	4.649	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	38571	5.167	ug/L	98
47) Tetrachloroethene	7.976	164	43314	4.551	ug/L	97
48) 2-Hexanone	8.137	43	166671	53.533	ug/L	99
49) Dibromochloromethane	8.246	129	39548	4.923	ug/L	97
50) 1,2-Dibromoethane	8.352	107	34078	4.900	ug/L #	94
51) Chlorobenzene	8.879	112	158910	4.904	ug/L	99
52) Ethylbenzene	9.011	91	255596	4.803	ug/L	98
53) m,p-Xylene	9.137	106	99930	4.828	ug/L	98
54) o-Xylene	9.542	106	97722	4.939	ug/L	92
55) Styrene	9.561	104	161681	4.969	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	37235	4.785	ug/L	98
59) Bromoform	9.731	173	17343	5.289	ug/L #	98
60) Isopropylbenzene	9.931	105	259459	4.876	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	29790	4.908	ug/L	98
62) 1,3,5-Trimethylbenzene	10.539	105	107808	4.519	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	196597	4.619	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	118395	4.751	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	117891	4.724	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	109873	5.010	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5061	4.656	ug/L	93
69) 1,3,5-Trichlorobenzene	12.645	180	81162	4.515	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	65729	4.846	ug/L	98
71) Naphthalene	13.500	128	109271	5.170	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	59168	5.063	ug/L	97

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

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