

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025375.D
 Acq On : 06 Apr 2022 19:43
 Operator : SY/MD
 Sample : N2262-23MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MSD

Quant Time: Apr 07 01:29:53 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	175919	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47776	2.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.568	69	54019	3.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.111	63	114534	3.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.886	46	81836	49.996	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.000%
24) Chloroform-d	4.352	84	89566	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.034	65	37920	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.053	84	166379	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.072	67	48392	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.317	98	153152	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	16281	4.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.088	63	66008	47.412	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33343	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	56460	4.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	74625	4.247	ug/L	100
3) Chloromethane	1.243	50	79971	3.859	ug/L	100
5) Vinyl chloride	1.310	62	89442	3.864	ug/L	98
6) Bromomethane	1.523	94	62505	4.549	ug/L	100
8) Chloroethane	1.584	64	68223	4.696	ug/L	97
9) Trichlorofluoromethane	1.754	101	135585	4.333	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	76599	4.121	ug/L	99
12) 1,1-Dichloroethene	2.121	96	73077	4.126	ug/L	95
13) Acetone	2.175	43	64556	51.685	ug/L	77
14) Carbon disulfide	2.298	76	156225	4.258	ug/L	98
15) Methyl Acetate	2.436	43	15226	5.355	ug/L	96
16) Methylene chloride	2.510	84	64490	4.637	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	114437	5.107	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	60339	4.746	ug/L	98
19) 1,1-Dichloroethane	3.191	63	104180	4.909	ug/L	100
21) 2-Butanone	3.970	43	92549	53.849	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	65680	5.086	ug/L	94
23) Bromochloromethane	4.256	128	26452	4.910	ug/L	93
25) Chloroform	4.378	83	114629	4.868	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	59055	4.857	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	100426	4.984	ug/L	98
30) Cyclohexane	4.680	56	86321	4.790	ug/L	99
31) Carbon tetrachloride	4.828	117	82406	4.724	ug/L	99
33) Benzene	5.101	78	242874	4.968	ug/L	100
34) Trichloroethene	5.915	95	66071	4.922	ug/L	95
35) Methylcyclohexane	6.130	83	96190	4.573	ug/L	99
37) 1,2-Dichloropropane	6.172	63	56978	5.025	ug/L	98
38) Bromodichloromethane	6.510	83	71936	5.008	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	71610	4.870	ug/L	95
40) 4-Methyl-2-pentanone	7.223	43	247527	54.671	ug/L	99
42) Toluene	7.387	91	267805	5.132	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	56962	4.928	ug/L	96
45) 1,1,2-Trichloroethane	7.838	97	39728	5.117	ug/L	96
47) Tetrachloroethene	7.976	164	51119	5.164	ug/L	95
48) 2-Hexanone	8.137	43	171604	52.993	ug/L	99
49) Dibromochloromethane	8.246	129	42023	5.030	ug/L	99
50) 1,2-Dibromoethane	8.352	107	35505	4.908	ug/L #	98
51) Chlorobenzene	8.883	112	169043	5.016	ug/L	98
52) Ethylbenzene	9.011	91	278791	5.037	ug/L	99
53) m,p-Xylene	9.136	106	111308	5.171	ug/L	99
54) o-Xylene	9.542	106	109067	5.300	ug/L	97
55) Styrene	9.561	104	175362	5.182	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	38522	4.760	ug/L	99
59) Bromoform	9.731	173	17982	5.230	ug/L #	94
60) Isopropylbenzene	9.931	105	286582	5.137	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	31257	4.911	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	124948	4.995	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	226684	5.079	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	132201	5.060	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	130982	5.006	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	118040	5.134	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5267	4.622	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	96240	5.106	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	77494	5.449	ug/L	98
71) Naphthalene	13.500	128	123605	5.577	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	68539	5.594	ug/L	98

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

