

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025434.D
 Acq On : 09 Apr 2022 00:59
 Operator : SY/MD
 Sample : N2319-14MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J1MS

Quant Time: Apr 09 06:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124396	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64116	5.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.571	69	57052	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.114	63	124798	5.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%
20) 2-Butanone-d5	3.896	46	80570	57.272	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.540%
24) Chloroform-d	4.355	84	88933	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.037	65	40720	5.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.053	84	179541	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.072	67	50528	5.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.317	98	167301	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
43) trans-1,3-Dichloroprop...	7.625	79	14706	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.088	63	65544	57.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33775	5.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	57044	5.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	60694	5.401	ug/L	100
3) Chloromethane	1.243	50	67202	5.504	ug/L	99
5) Vinyl chloride	1.314	62	75401	5.465	ug/L	100
6) Bromomethane	1.526	94	44184	4.441	ug/L	98
8) Chloroethane	1.587	64	54427	5.110	ug/L	96
9) Trichlorofluoromethane	1.757	101	112594	5.810	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	56925	5.228	ug/L	98
12) 1,1-Dichloroethene	2.121	96	57797	5.357	ug/L	94
13) Acetone	2.185	43	60034	62.873	ug/L	100
14) Carbon disulfide	2.298	76	118584	4.592	ug/L	99
15) Methyl Acetate	2.442	43	9687	4.565	ug/L	92
16) Methylene chloride	2.510	84	48111	4.599	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	98457	5.897	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	47235	5.224	ug/L	96
19) 1,1-Dichloroethane	3.195	63	85347	5.573	ug/L	97
21) 2-Butanone	3.979	43	87998	66.695	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	53158	5.585	ug/L	97
23) Bromochloromethane	4.252	128	22584	5.715	ug/L	96
25) Chloroform	4.378	83	117513	7.270	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	48931	5.737	ug/L	99
29) 1,1,1-Trichloroethane	4.613	97	81334	5.806	ug/L	99
30) Cyclohexane	4.680	56	66822	5.246	ug/L	98
31) Carbon tetrachloride	4.831	117	85742	7.237	ug/L	100
33) Benzene	5.101	78	196641	5.605	ug/L	100
34) Trichloroethene	5.915	95	152336	16.352	ug/L	99
35) Methylcyclohexane	6.130	83	71076	4.781	ug/L	97
37) 1,2-Dichloropropane	6.175	63	45729	5.634	ug/L	99
38) Bromodichloromethane	6.510	83	61121	6.065	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	54716	5.144	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	221161	68.048	ug/L	99
42) Toluene	7.387	91	212837	5.577	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	43779	5.297	ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	34145	6.282	ug/L	98
47) Tetrachloroethene	7.976	164	67114	9.202	ug/L	97
48) 2-Hexanone	8.137	43	160651	70.929	ug/L	97
49) Dibromochloromethane	8.246	129	37406	6.269	ug/L	94
50) 1,2-Dibromoethane	8.352	107	29993	5.874	ug/L	99
51) Chlorobenzene	8.883	112	138021	5.664	ug/L	98
52) Ethylbenzene	9.011	91	220865	5.426	ug/L	100
53) m,p-Xylene	9.140	106	85588	5.530	ug/L	99
54) o-Xylene	9.542	106	84693	5.634	ug/L	94
55) Styrene	9.561	104	106476	4.356	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	35817	6.595	ug/L	98
59) Bromoform	9.731	173	16218	6.429	ug/L	95
60) Isopropylbenzene	9.931	105	223429	5.907	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	27622	6.863	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	94217	5.586	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	169868	5.589	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	103838	5.881	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	103570	5.778	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	97469	6.233	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	4766	6.849	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	74537	5.548	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	58738	5.672	ug/L	97
71) Naphthalene	13.500	128	88466	5.823	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	51506	6.006	ug/L	98

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

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