

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016406.D
 Acq On : 01 Jun 2020 12:54
 Operator : SY/MD
 Sample : L2826-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB4

Quant Time: Jun 02 01:16:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	118	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.12	117	41273	5.00	ug/L	0.24
61) 1,4-Dichlorobenzene-d4	11.33	152	7213	5.00	ug/L	0.06

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	2.24	63	779	43.12	ug/L	0.12
Spiked Amount	5.000	Range	60 - 125	Recovery	=	862.40%#
20) 2-Butanone-d5	4.01	46	354	158.82	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	317.64%#
24) Chloroform-d	4.38	84	128	7.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	146.40%#
26) 1,2-Dichloroethane-d4	5.08	65	116	12.75	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	255.00%#
32) Benzene-d6	5.09	84	265	0.02	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.40%#
36) 1,2-Dichloropropane-d6	6.11	67	438	0.12	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	2.40%#
41) Toluene-d8	0.00	98	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#
45) trans-1,3-Dichloropropene-	7.55	79	10915	8.35	ug/L	-0.09
Spiked Amount	5.000	Range	55 - 130	Recovery	=	167.00%#
48) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.00%#
59) 1,1,2,2-Tetrachloroethane-	10.33	84	10147	3.96	ug/L	0.10
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
65) 1,2-Dichlorobenzene-d4	11.69	152	5949	4.44	ug/L	0.05
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	399	49.924	ug/L	96
12) 1,1-Dichloroethene	2.27	96	3898	513.264	ug/L #	73
13) Acetone	2.41	43	2657	1772.152	ug/L	68
14) Carbon disulfide	2.33	76	383	16.584	ug/L #	1
15) Methyl Acetate	2.50	43	7683	2042.057	ug/L #	62
16) Methylene chloride	2.51	84	374	46.036	ug/L	91
17) Methyl tert-butyl Ether	2.78	73	126	7.083	ug/L #	2
18) trans-1,2-Dichloroethene	2.78	96	139	17.244	ug/L	80
19) 1,1-Dichloroethane	3.20	63	537	33.770	ug/L #	1
21) 2-Butanone	4.05	43	173072	78282.304	ug/L #	53
22) cis-1,2-Dichloroethene	4.05	96	170	19.107	ug/L	87
23) Bromochloromethane	4.28	128	148	42.625	ug/L #	52
25) Chloroform	4.44	83	181	11.357	ug/L	91
27) 1,2-Dichloroethane	5.15	62	249	23.692	ug/L #	33
30) Cyclohexane	4.69	56	10433	1.992	ug/L #	20
35) Methylcyclohexane	6.11	83	623	0.121	ug/L	92
38) Bromodichloromethane	6.52	83	154	0.041	ug/L #	25

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39) cis-1,3-Dichloropropene	7.06	75	5981	1.465	ug/L #	62
40) 4-Methyl-2-pentanone	7.24	43	14029	7.518	ug/L #	67
44) 1,2,4-Trimethylbenzene	10.99	105	3198	0.272	ug/L #	32
46) trans-1,3-Dichloropropene	7.72	75	198	0.059	ug/L	91
47) 1,1,2-Trichloroethane	7.83	97	3022	1.529	ug/L #	1
50) 2-Hexanone	8.17	43	5830	4.479	ug/L #	1
54) Ethylbenzene	9.13	91	4042	0.282	ug/L #	44
67) 1,2-Dibromo-3-chloropropan	12.36	75	66	0.490	ug/L #	9
70) Naphthalene	13.54	128	13603	4.136	ug/L	99

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

