

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016220.D
 Acq On : 27 May 2020 12:01
 Operator : SY/MD
 Sample : L2754-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXA5

Quant Time: May 28 02:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	95961	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	93874	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	45781	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26489	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.58	69	23923	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.13	63	44860	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.94	46	70812	46.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.64%
24) Chloroform-d	4.38	84	57786	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	29013	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.08	84	103255	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.10	67	31743	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.34	98	100147	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
45) trans-1,3-Dichloropropene-	7.65	79	11467	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
48) 2-Hexanone-d5	8.12	63	49485	40.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22541	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	33048	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	29608	3.505	ug/L 99
5) Vinyl chloride	1.32	62	30942	3.682	ug/L 94
8) Chloroethane	1.60	64	64835	13.808	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	62865	10.616	ug/L 98
12) 1,1-Dichloroethene	2.14	96	12629	2.231	ug/L # 63
13) Acetone	2.21	43	128043	135.308	ug/L 90
15) Methyl Acetate	2.46	43	24475	10.121	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	16516	2.667	ug/L 94
19) 1,1-Dichloroethane	3.21	63	25392	2.158	ug/L 100
22) cis-1,2-Dichloroethene	3.94	96	27508	3.755	ug/L 97
23) Bromochloromethane	4.28	128	13698	4.926	ug/L 94
25) Chloroform	4.41	83	96434	7.744	ug/L 99
27) 1,2-Dichloroethane	5.16	62	15507	1.905	ug/L 99
29) 1,1,1-Trichloroethane	4.64	97	20924	1.878	ug/L 99
31) Carbon tetrachloride	4.85	117	27249	2.886	ug/L 100
34) Trichloroethene	5.94	95	15218	2.162	ug/L 99
39) cis-1,3-Dichloropropene	7.05	75	40705	4.338	ug/L 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.25	43	229975	55.790	ug/L	99
46) trans-1,3-Dichloropropene	7.68	75	17931	2.300	ug/L	98
47) 1,1,2-Trichloroethane	7.86	97	8480	1.946	ug/L	96
49) Tetrachloroethene	8.00	164	15218	3.012	ug/L	98
52) 1,2-Dibromoethane	8.38	107	19302	4.714	ug/L	99
53) Chlorobenzene	8.90	112	103146	5.666	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	7934	1.465	ug/L	98
62) Bromoform	9.76	173	5306	2.695	ug/L	97
63) 1,3-Dichlorobenzene	11.20	146	40661	2.910	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	26999	1.902	ug/L	97
69) 1,2,4-trichlorobenzene	13.29	180	39177	4.512	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	20103	2.567	ug/L	99

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

