

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011622.D
 Acq On : 19 Jun 2019 17:16
 Operator : SY/MD
 Sample : K3415-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

Quant Time: Jun 20 09:42:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 02:04:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159399	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150142	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69483	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59738	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	42752	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.12	63	106729	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	3.96	46	150740	44.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.02%
24) Chloroform-d	4.40	84	120743	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.08	65	64102	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	231162	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	71229	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	217427	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
43) trans-1,3-Dichloropropene-	7.67	79	23409	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.14	63	115095	42.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46616	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	69607	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	62905	4.424	ug/L 99
5) Vinyl chloride	1.32	62	62744	4.125	ug/L 96
8) Chloroethane	1.60	64	112664	15.294	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	130123	13.596	ug/L 99
12) 1,1-Dichloroethene	2.14	96	25034	2.525	ug/L # 73
13) Acetone	2.22	43	349678	153.224	ug/L 97
15) Methyl Acetate	2.47	43	56287	9.304	ug/L 98
18) trans-1,2-Dichloroethene	2.78	96	36478	3.254	ug/L 95
19) 1,1-Dichloroethane	3.23	63	53836	2.322	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	57411	4.521	ug/L 96
23) Bromochloromethane	4.30	128	26500	5.309	ug/L 97
25) Chloroform	4.43	83	211213	9.077	ug/L 99
27) 1,2-Dichloroethane	5.18	62	34314	2.092	ug/L 96
29) 1,1,1-Trichloroethane	4.66	97	43061	2.305	ug/L 100
31) Carbon tetrachloride	4.87	117	53766	3.557	ug/L 96
34) Trichloroethene	5.96	95	31517	2.520	ug/L 99
39) cis-1,3-Dichloropropene	7.07	75	85878	5.226	ug/L 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.28	43	541053	58.143	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	36503	2.904	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	18871	2.166	ug/L	98
47) Tetrachloroethene	8.02	164	33000	3.700	ug/L	97
50) 1,2-Dibromoethane	8.40	107	39968	5.072	ug/L	100
51) Chlorobenzene	8.93	112	212005	6.792	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.29	83	18056	1.695	ug/L	98
61) Bromoform	9.77	173	10687	2.412	ug/L	94
62) 1,3-Dichlorobenzene	11.22	146	77594	3.444	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	50023	2.180	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	64567	4.887	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	38031	2.968	ug/L	98

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

