

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007233.D
 Acq On : 28 Aug 2018 20:25
 Operator : SY/MD
 Sample : J4647-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

Quant Time: Aug 29 09:00:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229393	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229938	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75384	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	64559	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	121824	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	3.97	46	213943	52.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.41	84	172883	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.09	65	80998	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	303715	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	102286	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	286365	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.67	79	33776	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.15	63	85798	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78403	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	93305	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.14	85	79898	4.74	ug/L	100
5) Vinyl chloride	1.32	62	86211	4.87	ug/L	98
8) Chloroethane	1.60	64	181848	16.77	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	189309	12.18	ug/L	98
12) 1,1-Dichloroethene	2.14	96	38968	2.81	ug/L #	66
13) Acetone	2.21	43	286912	140.72	ug/L	88
15) Methyl Acetate	2.47	43	65833	12.18	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	51737	3.35	ug/L	97
19) 1,1-Dichloroethane	3.23	63	78578	2.50	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	79550	4.48	ug/L	96
23) Bromochloromethane	4.30	128	48910	6.08	ug/L	98
25) Chloroform	4.43	83	287338	9.12	ug/L	99
27) 1,2-Dichloroethane	5.19	62	42457	2.29	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	62744	2.34	ug/L	99
31) Carbon tetrachloride	4.88	117	78895	3.48	ug/L	99
34) Trichloroethene	5.96	95	41915	2.44	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	119610	5.33	ug/L	99

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40) 4-Methyl-2-pentanone	7.29	43	662655	69.99	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	53373	2.85	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	29439	2.26	ug/L	97
47) Tetrachloroethene	8.02	164	49805	3.51	ug/L	98
50) 1,2-Dibromoethane	8.40	107	65024	5.84	ug/L	99
51) Chlorobenzene	8.93	112	292586	6.43	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	28725	1.88	ug/L	91
61) Bromoform	9.78	173	25576	3.19	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	106796	3.33	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	73489	2.17	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	75979	4.81	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	44578	2.88	ug/L	97

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

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