

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007254.D
 Acq On : 29 Aug 2018 13:34
 Operator : SY/MD
 Sample : J4649-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB95

Quant Time: Aug 30 17:32:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 04:42:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229774	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234365	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102052	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74355	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	66439	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	130675	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.60%
20) 2-Butanone-d5	3.97	46	243523	59.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.60%
24) Chloroform-d	4.40	84	172910	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.09	65	92139	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.10	84	335440	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	110781	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.37	98	243615	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.67	79	37948	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.15	63	112058	55.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90637	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	108318	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	82272	4.45	ug/L	98
6) Bromomethane	1.54	94	27680	4.36	ug/L	98
9) Trichlorofluoromethane	1.77	101	200250	8.08	ug/L	100
12) 1,1-Dichloroethene	2.14	96	57487	4.13	ug/L	95
13) Acetone	2.21	43	150962	73.92	ug/L	98
14) Carbon disulfide	2.32	76	253880	6.19	ug/L	99
16) Methylene chloride	2.54	84	43401	2.57	ug/L	95
17) Methyl tert-butyl Ether	2.82	73	337148	9.42	ug/L	99
19) 1,1-Dichloroethane	3.23	63	307109	9.74	ug/L	99
21) 2-Butanone	4.05	43	524933	123.61	ug/L	93
27) 1,2-Dichloroethane	5.19	62	148303	7.99	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	244235	8.94	ug/L	99
30) Cyclohexane	4.73	56	296639	12.34	ug/L	97
34) Trichloroethene	5.96	95	93439	5.34	ug/L	98
35) Methylcyclohexane	6.18	83	164498	6.42	ug/L	100
37) 1,2-Dichloropropane	6.23	63	42284	2.29	ug/L	98
42) Toluene	7.44	91	618352	9.07	ug/L	100

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47) Tetrachloroethene	8.02	164	130345	9.01	ug/L	95
48) 2-Hexanone	8.20	43	444265	61.68	ug/L	99
50) 1,2-Dibromoethane	8.40	107	196506	17.31	ug/L	100
51) Chlorobenzene	8.93	112	514500	11.10	ug/L	99
52) Ethylbenzene	9.06	91	481867	7.04	ug/L	99
53) m,p-xylene	9.19	106	403782	15.48	ug/L	99
54) o-xylene	9.59	106	143994	5.93	ug/L	100
55) Styrene	9.61	104	259367	6.10	ug/L	100
56) Isopropylbenzene	9.98	105	222704	3.45	ug/L	99
61) Bromoform	9.78	173	44770	5.84	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	142554	4.41	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	416296	13.61	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	7579	4.23	ug/L	97
70) 1,2,3-Trichlorobenzene	13.80	180	163277	11.03	ug/L	99

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

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