

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007465.D
 Acq On : 07 Sep 2018 16:52
 Operator : SY/MD
 Sample : J4751-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH9

Quant Time: Sep 08 05:52:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	578429	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	590843	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	226992	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162056	39.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.44%
7) Chloroethane-d5	1.56	69	132213	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.70%
11) 1,1-Dichloroethene-d2	2.13	63	221705	30.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.92%
21) 2-Butanone-d5	3.96	46	226184	67.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.30%
24) Chloroform-d	4.41	84	343242	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	5.09	65	218532	42.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.78%
32) Benzene-d6	5.10	84	692394	38.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.76%
36) 1,2-Dichloropropane-d6	6.13	67	240755	40.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.68%
41) Toluene-d8	7.36	98	578257	37.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.44%#
43) trans-1,3-Dichloropropene-	7.67	79	94351	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.24%
47) 2-Hexanone-d5	8.14	63	179562	76.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	316838	38.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.74%
64) 1,2-Dichlorobenzene-d4	11.68	152	216587	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

						Ovalue
5) Vinyl chloride	1.33	62	16880	3.42	ug/L	89
13) Acetone	2.20	43	20766	10.38	ug/L	92
17) trans-1,2-Dichloroethene	2.79	96	5571	1.40	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	326232	71.04	ug/L	99
33) Benzene	5.15	78	26771	1.42	ug/L	100
34) Trichloroethene	5.96	95	702255	152.21	ug/L	98
46) Tetrachloroethene	8.03	164	3001769	809.14	ug/L	98

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

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