

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090518\
 Data File : VV007416.D
 Acq On : 06 Sep 2018 05:08
 Operator : SY/MD
 Sample : J4751-08 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH9

Manual Integrations
 APPROVED

MMDadoda
 9/6/2018 10:54:05 AM

Quant Time: Sep 06 07:46:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	507546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145164	40.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.08%
7) Chloroethane-d5	1.56	69	116513m	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.12%
11) 1,1-Dichloroethene-d2	2.13	63	205997	32.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.52%
21) 2-Butanone-d5	3.95	46	216264	73.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.34%
24) Chloroform-d	4.40	84	330233	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	5.09	65	207144	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.10	84	648177	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
36) 1,2-Dichloropropane-d6	6.12	67	221723	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.46%
41) Toluene-d8	7.36	98	516214	39.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.28%#
43) trans-1,3-Dichloropropene-	7.67	79	80658	37.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.70%
47) 2-Hexanone-d5	8.14	63	153410	77.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	306597	44.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.54%
64) 1,2-Dichlorobenzene-d4	11.68	152	199752	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	3.96	96	5523	1.37	ug/L	80
34) Trichloroethene	5.96	95	12429	3.17	ug/L	95
46) Tetrachloroethene	8.02	164	64845	20.57	ug/L	99

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

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