

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090518\
 Data File : VV007411.D
 Acq On : 06 Sep 2018 03:03
 Operator : SY/MD
 Sample : J4751-03 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH4

Quant Time: Sep 06 04:25:32 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	506772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	497649	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	191717	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	142273	39.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.62%
7) Chloroethane-d5	1.56	69	116065	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.90%
11) 1,1-Dichloroethene-d2	2.13	63	200565	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.90%
21) 2-Butanone-d5	3.95	46	223047	75.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.75%
24) Chloroform-d	4.40	84	328877	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	5.09	65	208395	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.28%
32) Benzene-d6	5.10	84	634592	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.62%
36) 1,2-Dichloropropane-d6	6.12	67	221832	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.26%
41) Toluene-d8	7.36	98	502852	38.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.90%#
43) trans-1,3-Dichloropropene-	7.67	79	82634	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.20%
47) 2-Hexanone-d5	8.14	63	157819	80.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	311228	45.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	202533	49.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.30%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	11650	2.69	ug/L # 75
20) cis-1,2-Dichloroethene	3.96	96	37928	9.43	ug/L 98
34) Trichloroethene	5.96	95	11547	2.97	ug/L 92
46) Tetrachloroethene	8.02	164	100820	32.27	ug/L 99

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

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