

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007353.D
 Acq On : 05 Sep 2018 02:10
 Operator : SY/MD
 Sample : J4695-08
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE51

Quant Time: Sep 05 02:37:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	506930	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	488328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	183858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166338	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.57	69	114030	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.14%
11) 1,1-Dichloroethene-d2	2.13	63	227125	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.22%
21) 2-Butanone-d5	3.96	46	253674	86.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.13%
24) Chloroform-d	4.41	84	348976	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.09	65	219639	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
32) Benzene-d6	5.11	84	689546	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
36) 1,2-Dichloropropane-d6	6.12	67	233233	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.58%
41) Toluene-d8	7.37	98	555608	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%
43) trans-1,3-Dichloropropene-	7.67	79	89821	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.14	63	162928	84.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.27%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	296996	44.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	206434	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%

Target Compounds

						Ovalue
3) Chloromethane	1.26	50	82251	19.27	ug/L	99
6) Bromomethane	1.53	94	6046	2.90	ug/L	98
13) Acetone	2.20	43	60430	34.46	ug/L	99
14) Carbon disulfide	2.32	76	12631	1.39	ug/L #	90
22) 2-Butanone	4.05	43	14459	4.92	ug/L	92
33) Benzene	5.15	78	99973	6.40	ug/L	100

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

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