

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007378.D
 Acq On : 05 Sep 2018 12:27
 Operator : SY/MD
 Sample : J4678-08MS
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC5MS

Quant Time: Sep 06 01:05:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	512020	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	500227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185555	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159265	43.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.10%
7) Chloroethane-d5	1.57	69	99057	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.70%
11) 1,1-Dichloroethene-d2	2.13	63	307816	47.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.56%
21) 2-Butanone-d5	3.96	46	269156	90.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	4.41	84	346088	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.50%
26) 1,2-Dichloroethane-d4	5.09	65	216639	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
32) Benzene-d6	5.10	84	691918	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
36) 1,2-Dichloropropane-d6	6.12	67	237376	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.96%
41) Toluene-d8	7.37	98	572286	44.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	97992	45.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.06%
47) 2-Hexanone-d5	8.14	63	178651	90.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	308014	44.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	216656	54.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.66%

Target Compounds

						Ovalue
12) 1,1-Dichloroethene	2.14	96	173513	53.58	ug/L	95
30) 1,1,1-Trichloroethane	4.66	97	25801	4.22	ug/L	96
33) Benzene	5.15	78	836375	52.27	ug/L	100
34) Trichloroethene	5.96	95	218090	55.83	ug/L	99
42) Toluene	7.44	91	829821	53.91	ug/L	100
51) Chlorobenzene	8.93	112	531253	51.11	ug/L	99

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

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