

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008480.D
 Acq On : 30 Oct 2018 20:06
 Operator : SY/MD
 Sample : J5716-19MS
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ9MS

Quant Time: Oct 31 08:32:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 31 07:14:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	191565	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73415	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40719	38.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.78%
7) Chloroethane-d5	1.56	69	24600	32.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.24%#
11) 1,1-Dichloroethene-d2	2.13	63	80597	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
21) 2-Butanone-d5	3.94	46	102819	89.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.20%
24) Chloroform-d	4.41	84	109898	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.02%
26) 1,2-Dichloroethane-d4	5.09	65	77548	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
32) Benzene-d6	5.10	84	218459	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
36) 1,2-Dichloropropane-d6	6.12	67	76151	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.00%
41) Toluene-d8	7.36	98	194324	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%
43) trans-1,3-Dichloropropene-	7.67	79	35907	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.14	63	80685	90.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109764	47.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	68805	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	42827	49.827	ug/L	95
13) Acetone	2.19	43	4341	4.852	ug/L	92
17) trans-1,2-Dichloroethene	2.79	96	2681	2.046	ug/L	90
20) cis-1,2-Dichloroethene	3.96	96	61979	41.522	ug/L	94
33) Benzene	5.15	78	285631	50.509	ug/L	100
34) Trichloroethene	5.96	95	84289	58.219	ug/L	98
42) Toluene	7.43	91	295554	50.315	ug/L	99
46) Tetrachloroethene	8.03	164	1467	1.554	ug/L	83
51) Chlorobenzene	8.93	112	179429	49.609	ug/L	99

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

