

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112618\
 Data File : VV008717.D
 Acq On : 26 Nov 2018 16:08
 Operator : SY/MD
 Sample : J6036-01DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0923DL

Manual Integrations
 APPROVED

apatel
 11/27/2018 1:58:17 PM

Quant Time: Nov 27 04:10:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 27 03:11:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	301377	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126623	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85545	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.48%
7) Chloroethane-d5	1.57	69	64828	55.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.64%
11) 1,1-Dichloroethene-d2	2.13	63	117310	33.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.86%
21) 2-Butanone-d5	3.93	46	153138m	88.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.37%
24) Chloroform-d	4.41	84	189306	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.08	65	124158	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
32) Benzene-d6	5.10	84	399857	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.28%
36) 1,2-Dichloropropane-d6	6.12	67	127574	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.18%
41) Toluene-d8	7.36	98	363165	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%
43) trans-1,3-Dichloropropene-	7.67	79	56449	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.18%
47) 2-Hexanone-d5	8.13	63	107402	87.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	162997	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.68	152	136034	49.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.44%

Target Compounds

					Ovalue
13) Acetone	2.19	43	6581	3.838	ug/L 98
33) Benzene	5.15	78	70821	7.907	ug/L 100
51) Chlorobenzene	8.93	112	620128	104.646	ug/L 93
62) 1,3-Dichlorobenzene	11.23	146	40326	9.504	ug/L 98
63) 1,4-Dichlorobenzene	11.32	146	383413	88.666	ug/L 99
65) 1,2-Dichlorobenzene	11.69	146	621074	141.815	ug/L 96
68) 1,2,4-trichlorobenzene	13.31	180	78558	35.044	ug/L 96
70) 1,2,3-Trichlorobenzene	13.80	180	26333	11.424	ug/L 97

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

