

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112618\
 Data File : VV008712.D
 Acq On : 26 Nov 2018 14:00
 Operator : SY/MD
 Sample : J6036-01
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0923

Manual Integrations
 APPROVED

apatel
 11/27/2018 1:58:05 PM

Quant Time: Nov 29 10:33:21 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	262168	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	244175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112006	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82210	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.90%
7) Chloroethane-d5	1.57	69	61336	60.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.42%
11) 1,1-Dichloroethene-d2	2.13	63	117463	38.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.96%
21) 2-Butanone-d5	3.93	46	143975	95.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.51%
24) Chloroform-d	4.41	84	184961	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	5.08	65	122187	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
32) Benzene-d6	5.10	84	386968	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
36) 1,2-Dichloropropane-d6	6.12	67	121468	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.32%
41) Toluene-d8	7.36	98	348283	51.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.18%
43) trans-1,3-Dichloropropene-	7.67	79	52686	49.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.22%
47) 2-Hexanone-d5	8.13	63	102287	95.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	155403	47.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.98%
64) 1,2-Dichlorobenzene-d4	11.68	152	131054m	53.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

					Ovalue
13) Acetone	2.19	43	25386	17.019	ug/L 96
51) Chlorobenzene	8.93	112	213171	41.043	ug/L 93
62) 1,3-Dichlorobenzene	11.23	146	21897	5.834	ug/L 96
63) 1,4-Dichlorobenzene	11.32	146	165841	43.356	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	1038109	267.975	ug/L 96
68) 1,2,4-trichlorobenzene	13.31	180	104644	52.773	ug/L 97
70) 1,2,3-Trichlorobenzene	13.80	180	62084	30.449	ug/L 98

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

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