

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112618\
 Data File : VV008721.D
 Acq On : 26 Nov 2018 19:02
 Operator : SY/MD
 Sample : J6036-01DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0923DL

Quant Time: Nov 27 04:37:41 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	278201	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257512	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107606	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80397	40.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.94%
7) Chloroethane-d5	1.57	69	61592	57.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.90%
11) 1,1-Dichloroethene-d2	2.13	63	110201	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
21) 2-Butanone-d5	3.93	46	149483	93.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.45%
24) Chloroform-d	4.41	84	179279	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.08	65	122376	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
32) Benzene-d6	5.10	84	380471	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	122199	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.60%
41) Toluene-d8	7.36	98	333430	46.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.76%
43) trans-1,3-Dichloropropene-	7.67	79	49649	44.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.66%
47) 2-Hexanone-d5	8.14	63	94698	83.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	152369	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.68	152	117053	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%

Target Compounds

					Ovalue
13) Acetone	2.19	43	6401	4.044	ug/L 99
51) Chlorobenzene	8.93	112	49677	9.069	ug/L 94
62) 1,3-Dichlorobenzene	11.23	146	4930	1.367	ug/L 97
63) 1,4-Dichlorobenzene	11.32	146	36072	9.816	ug/L 95
65) 1,2-Dichlorobenzene	11.69	146	178286	47.904	ug/L 96
68) 1,2,4-trichlorobenzene	13.31	180	10593	5.561	ug/L 98
70) 1,2,3-Trichlorobenzene	13.80	180	6723	3.432	ug/L 93

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

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