

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026069.D
 Acq On : 13 Aug 2018 15:33
 Operator : MD/SY
 Sample : J4402-04 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZH1

Quant Time: Aug 14 02:12:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:13:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	266101	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	249895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	116625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85854	44.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.28%
7) Chloroethane-d5	1.68	69	72060	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.27	63	134714	36.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.90%
21) 2-Butanone-d5	4.18	46	135513	83.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.59%
24) Chloroform-d	4.65	84	191396	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.31	65	128663	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
32) Benzene-d6	5.35	84	370113	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.33	67	121613	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.86%
41) Toluene-d8	7.57	98	338088	45.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.08%
43) trans-1,3-Dichloropropene-	7.85	79	56725	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.68%
47) 2-Hexanone-d5	8.31	63	93296	81.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	163866	44.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	142887	49.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
13) Acetone	2.32	43	9680	9.61	ug/L 99
51) Chlorobenzene	9.12	112	257475	50.55	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	36375	10.02	ug/L 99
63) 1,4-Dichlorobenzene	11.51	146	180122	47.32	ug/L 97
65) 1,2-Dichlorobenzene	11.88	146	172257	44.57	ug/L 98
68) 1,2,4-trichlorobenzene	13.51	180	245851	107.14	ug/L 99
70) 1,2,3-Trichlorobenzene	13.99	180	57042	23.13	ug/L 100

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

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