

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026031.D
 Acq On : 10 Aug 2018 05:44
 Operator : MD/SY
 Sample : J4401-19 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZG1

Quant Time: Aug 10 08:36:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 07:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	293328	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270792	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	123117	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75230	35.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.18%
7) Chloroethane-d5	1.67	69	67487	39.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.27	63	114351	28.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.14%#
21) 2-Butanone-d5	4.18	46	148957	83.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.36%
24) Chloroform-d	4.65	84	188166	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.31	65	133488	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
32) Benzene-d6	5.35	84	358658	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.33	67	120587	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.64%
41) Toluene-d8	7.57	98	320164	39.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.60%#
43) trans-1,3-Dichloropropene-	7.85	79	53467	39.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.00%
47) 2-Hexanone-d5	8.31	63	104870	84.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	171547	43.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	132046	43.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.02%

Target Compounds

					Ovalue
13) Acetone	2.32	43	9982	8.99	ug/L 99
51) Chlorobenzene	9.12	112	63973	11.59	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	6828	1.78	ug/L 96
63) 1,4-Dichlorobenzene	11.51	146	42708	10.63	ug/L 98
65) 1,2-Dichlorobenzene	11.88	146	51382	12.59	ug/L 96
68) 1,2,4-trichlorobenzene	13.51	180	25839	10.67	ug/L 100
70) 1,2,3-Trichlorobenzene	13.99	180	6962	2.67	ug/L 96

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

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