

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026065.D
 Acq On : 13 Aug 2018 13:56
 Operator : MD/SY
 Sample : J4401-18DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZG0DL

Quant Time: Aug 14 01:49:41 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	297135	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	116063	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99618	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.74%
7) Chloroethane-d5	1.68	69	82053	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.30%
11) 1,1-Dichloroethene-d2	2.27	63	154487	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
21) 2-Butanone-d5	4.18	46	146718	81.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.05%
24) Chloroform-d	4.65	84	206593	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
26) 1,2-Dichloroethane-d4	5.31	65	142885	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
32) Benzene-d6	5.34	84	406621	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
36) 1,2-Dichloropropane-d6	6.33	67	132452	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.88%
41) Toluene-d8	7.57	98	366124	45.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.50%
43) trans-1,3-Dichloropropene-	7.85	79	60497	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.31	63	101737	82.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.76%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	177538	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	140783	49.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.42%

Target Compounds

					Ovalue
13) Acetone	2.32	43	6231	5.54 ug/L	90
51) Chlorobenzene	9.12	112	31708	5.77 ug/L	96
62) 1,3-Dichlorobenzene	11.42	146	5771	1.60 ug/L	93
63) 1,4-Dichlorobenzene	11.51	146	25965	6.85 ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	31168	8.10 ug/L	96
68) 1,2,4-trichlorobenzene	13.51	180	36524	15.99 ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	8577	3.49 ug/L	98

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

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