

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026002.D
 Acq On : 09 Aug 2018 17:36
 Operator : MD/SY
 Sample : J4361-03DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB2DL

Quant Time: Aug 10 07:16:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289525	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	267869	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88955	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.06%
7) Chloroethane-d5	1.68	69	77249	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.08%
11) 1,1-Dichloroethene-d2	2.27	63	136639	33.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.96%
21) 2-Butanone-d5	4.18	46	169003	95.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.82%
24) Chloroform-d	4.65	84	209183	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
26) 1,2-Dichloroethane-d4	5.31	65	143895	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
32) Benzene-d6	5.35	84	401309	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
36) 1,2-Dichloropropane-d6	6.33	67	131053	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.57	98	361197	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.85	79	63096	46.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.06%
47) 2-Hexanone-d5	8.31	63	119808	98.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.01%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187120	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	150709	50.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.08%

Target Compounds

						Ovalue
51) Chlorobenzene	9.12	112	76870	14.08	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	8909	2.34	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	84793	21.27	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	122426	30.24	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	143923	59.88	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	37112	14.37	ug/L	99

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

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