

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026064.D
 Acq On : 13 Aug 2018 13:30
 Operator : MD/SY
 Sample : J4401-07DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZE7DL

Quant Time: Aug 14 01:47:09 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	289867	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122959	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101301	47.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.62%
7) Chloroethane-d5	1.68	69	82469	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.18%
11) 1,1-Dichloroethene-d2	2.27	63	154325	38.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.66%
21) 2-Butanone-d5	4.18	46	151540	85.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.81%
24) Chloroform-d	4.65	84	210168	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	5.31	65	145119	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
32) Benzene-d6	5.35	84	418253	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
36) 1,2-Dichloropropane-d6	6.33	67	133661	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.44%
41) Toluene-d8	7.57	98	385751	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	7.85	79	65413	47.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.62%
47) 2-Hexanone-d5	8.31	63	106470	86.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	180514	45.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	156084	51.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.98%

Target Compounds

						Ovalue
51) Chlorobenzene	9.12	112	70648	12.82	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	5034	1.32	ug/L	# 85
63) 1,4-Dichlorobenzene	11.51	146	59260	14.77	ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	91763	22.52	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	123678	51.12	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	31241	12.01	ug/L	96

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

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