

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026007.D
 Acq On : 09 Aug 2018 19:38
 Operator : MD/SY
 Sample : J4361-08DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB5DL

Quant Time: Aug 10 07:27:36 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	287600	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122790	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	86537	41.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.32%
7) Chloroethane-d5	1.68	69	74904	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.88%
11) 1,1-Dichloroethene-d2	2.27	63	136104	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.14%
21) 2-Butanone-d5	4.18	46	167551	95.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.63%
24) Chloroform-d	4.65	84	206165	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.31	65	142649	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
32) Benzene-d6	5.35	84	398991	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
36) 1,2-Dichloropropane-d6	6.33	67	131923	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.57	98	360095	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%
43) trans-1,3-Dichloropropene-	7.85	79	62429	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.31	63	118046	94.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.79%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183312	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	147546	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

Target Compounds

					Ovalue
51) Chlorobenzene	9.12	112	91508	16.45	ug/L 100
62) 1,3-Dichlorobenzene	11.42	146	10252	2.68	ug/L 95
63) 1,4-Dichlorobenzene	11.51	146	91374	22.80	ug/L 98
65) 1,2-Dichlorobenzene	11.88	146	135217	33.23	ug/L 99
68) 1,2,4-trichlorobenzene	13.51	180	158838	65.74	ug/L 100
70) 1,2,3-Trichlorobenzene	13.99	180	40446	15.58	ug/L 100

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

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