

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081418\
 Data File : VU026108.D
 Acq On : 14 Aug 2018 18:19
 Operator : MD/SY
 Sample : J4451-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZK9

Quant Time: Aug 16 01:40:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 01:12:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270661	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	253895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	110558	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74305	37.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.12%
7) Chloroethane-d5	1.68	69	65752	41.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.84%
11) 1,1-Dichloroethene-d2	2.27	63	115457	30.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.42%
21) 2-Butanone-d5	4.18	46	149115	90.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.43%
24) Chloroform-d	4.65	84	186922	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
26) 1,2-Dichloroethane-d4	5.31	65	128434	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.35	84	354113	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
36) 1,2-Dichloropropane-d6	6.33	67	117404	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.04%
41) Toluene-d8	7.57	98	315565	41.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.68%
43) trans-1,3-Dichloropropene-	7.85	79	55433	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.26%
47) 2-Hexanone-d5	8.31	63	97515	84.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168872	45.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	129083	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%

Target Compounds					Ovalue
13) Acetone	2.32	43	14931	14.58 ug/L	99

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

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