

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026458.D
 Acq On : 30 Aug 2018 19:40
 Operator : MD/SY
 Sample : J4694-04 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE22

Quant Time: Aug 31 05:24:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	132069	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	51853	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40897	49.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.96%
7) Chloroethane-d5	1.68	69	38034	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.92%
11) 1,1-Dichloroethene-d2	2.27	63	58297	31.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.28%
21) 2-Butanone-d5	4.18	46	66465	104.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.65%
24) Chloroform-d	4.65	84	74565	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.31	65	51275	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.34	84	147722	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.06%
36) 1,2-Dichloropropane-d6	6.33	67	51209	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.02%
41) Toluene-d8	7.57	98	130141	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.85	79	21601	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.00%
47) 2-Hexanone-d5	8.31	63	48464	108.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	71179	49.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	51561	54.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	3360	3.52 ug/L	98
46) Tetrachloroethene	8.23	164	9416	13.00 ug/L	87

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

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