

Data File : VU030829.D
Acq On : 07 Apr 2019 02:38
Operator : JC/SP
Sample : K2260-04DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 08 08:41:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462599	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	460128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186669	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	216349	52.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.78%
7) Chloroethane-d5	1.68	69	166982	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.56%
11) 1,1-Dichloroethene-d2	2.27	63	296138	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.30%
21) 2-Butanone-d5	4.17	46	341289	104.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.28%
24) Chloroform-d	4.64	84	317175	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	5.31	65	227200	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.56%
32) Benzene-d6	5.33	84	673037	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
36) 1,2-Dichloropropane-d6	6.33	67	231498	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.58%
41) Toluene-d8	7.56	98	563534	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%
43) trans-1,3-Dichloropropene-	7.85	79	96949	46.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.38%
47) 2-Hexanone-d5	8.31	63	199582	94.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305974	49.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	189534	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%

Target Compounds					Qvalue
17) trans-1,2-Dichloroethene	2.98	96	4530m	1.334 ug/L	
20) cis-1,2-Dichloroethene	4.22	96	207385	55.318 ug/L	99
34) Trichloroethene	6.18	95	78611	21.286 ug/L	96

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

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