

Data File : VU033769.D
Acq On : 12 Aug 2019 14:15
Operator : JC/SP
Sample : K4202-13REDL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B31REDL

Quant Time: Aug 12 17:03:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 16:26:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	302041	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	301148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	124564	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123072	55.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.70%
7) Chloroethane-d5	1.67	69	135713	60.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.80%
11) 1,1-Dichloroethene-d2	2.26	63	161176	43.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.22%
21) 2-Butanone-d5	4.15	46	214040	155.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	155.28%#
24) Chloroform-d	4.62	84	237575	71.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	143.84%#
26) 1,2-Dichloroethane-d4	5.29	65	165424	80.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	160.18%#
32) Benzene-d6	5.32	84	455676	64.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.22%#
36) 1,2-Dichloropropane-d6	6.31	67	154407	70.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	141.60%#
41) Toluene-d8	7.55	98	372244	55.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.38%
43) trans-1,3-Dichloropropene-	7.83	79	68607	62.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	124.58%
47) 2-Hexanone-d5	8.29	63	145379	128.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.69%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	235739	73.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	146.14%#
64) 1,2-Dichlorobenzene-d4	11.85	152	144284	68.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.64%#

Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.20	96	60594	27.907	ug/L	97
34) Trichloroethene	6.17	95	20497	9.269	ug/L	91
46) Tetrachloroethene	8.22	164	2238	1.228	ug/L	92

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

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