

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080719\
 Data File : VU033625.D
 Acq On : 07 Aug 2019 18:26
 Operator : JC/SP
 Sample : K4202-08 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B25

Quant Time: Aug 08 04:16:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 03:14:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	302422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	309080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	140336	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	90157	46.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.30%
7) Chloroethane-d5	1.67	69	85608	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.48%
11) 1,1-Dichloroethene-d2	2.26	63	122609	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	4.15	46	187142	119.52	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.52%
24) Chloroform-d	4.62	84	176387	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	5.29	65	120734	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.08%
32) Benzene-d6	5.32	84	343418	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
36) 1,2-Dichloropropane-d6	6.31	67	118584	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.04%
41) Toluene-d8	7.55	98	295631	42.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.06%
43) trans-1,3-Dichloropropene-	7.83	79	52637	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.50%
47) 2-Hexanone-d5	8.29	63	127851	108.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.06%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	197120	53.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.48%
64) 1,2-Dichlorobenzene-d4	11.85	152	131974	52.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.74%

Target Compounds	Ovalue

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

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