

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
 Data File : VU034805.D
 Acq On : 25 Sep 2019 16:03
 Operator : JC/SP
 Sample : K5001-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 1:05:30 PM

Quant Time: Sep 26 06:06:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	463129	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	437109	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	188199	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	200850	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.67	69	178415	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.38%
11) 1,1-Dichloroethene-d2	2.26	63	294427m	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.34%
21) 2-Butanone-d5	4.15	46	389205	107.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.11%
24) Chloroform-d	4.62	84	341573	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
26) 1,2-Dichloroethane-d4	5.29	65	236846	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.32	84	728209	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.50%
36) 1,2-Dichloropropane-d6	6.31	67	253222	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.94%
41) Toluene-d8	7.54	98	675548	52.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.82%
43) trans-1,3-Dichloropropene-	7.83	79	106691	47.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.08%
47) 2-Hexanone-d5	8.29	63	251139	105.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.59%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	332865	50.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.32%
64) 1,2-Dichlorobenzene-d4	11.84	152	223078	56.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.06%

Target Compounds Ovalue

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

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