

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034717.D
 Acq On : 21 Sep 2019 02:41
 Operator : JC/SP
 Sample : K5001-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDQ3

Manual Integrations
 APPROVED

MMDadoda
 9/23/2019 9:33:32 AM

Quant Time: Sep 21 06:47:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	463760	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	434666	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	185233	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	165648	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.78%
7) Chloroethane-d5	1.67	69	147168	40.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.22%
11) 1,1-Dichloroethene-d2	2.26	63	234572	29.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.36%#
21) 2-Butanone-d5	4.15	46	352143	96.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	4.62	84	305503	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	5.29	65	226277	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
32) Benzene-d6	5.32	84	601464	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
36) 1,2-Dichloropropane-d6	6.31	67	216786	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.08%
41) Toluene-d8	7.54	98	565933	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.83	79	90908	40.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.62%
47) 2-Hexanone-d5	8.29	63	212522	89.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.86%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	290764	44.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	181245	46.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.32%

Target Compounds				Ovalue
13) Acetone	2.31	43	7408m	1.750 ug/L

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

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