

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034698.D
 Acq On : 20 Sep 2019 18:52
 Operator : JC/SP
 Sample : K4948-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDQ2

Manual Integrations
 APPROVED

MMDadoda
 9/23/2019 9:33:15 AM

Quant Time: Sep 21 05:09:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 02:29:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	494798	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	459506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	206095	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	196226	38.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.48%
7) Chloroethane-d5	1.67	69	169394	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.54%
11) 1,1-Dichloroethene-d2	2.26	63	274706	32.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.04%
21) 2-Butanone-d5	4.15	46	399842m	102.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.99%
24) Chloroform-d	4.62	84	340164	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
26) 1,2-Dichloroethane-d4	5.29	65	252717	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
32) Benzene-d6	5.32	84	676297	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
36) 1,2-Dichloropropane-d6	6.31	67	241208	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.90%
41) Toluene-d8	7.54	98	628927	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%
43) trans-1,3-Dichloropropene-	7.83	79	109532	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.88%
47) 2-Hexanone-d5	8.29	63	252841	101.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.13%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	319367	46.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.48%
64) 1,2-Dichlorobenzene-d4	11.84	152	210969	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%

Target Compounds					Ovalue
13) Acetone	2.31	43	7467	1.653 ug/L	75

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092019\
Data File : VU034698.D
Acq On : 20 Sep 2019 18:52
Operator : JC/SP
Sample : K4948-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDQ2

Manual Integrations
APPROVED

MMDadoda
9/23/2019 9:33:15 AM

Quant Time: Sep 21 05:09:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

