

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
 Data File : VU035630.D
 Acq On : 05 Nov 2019 15:01
 Operator : JC/SP
 Sample : K5679-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM5

Manual Integrations
 APPROVED

MMDadoda
 11/6/2019 9:50:16 AM

Quant Time: Nov 06 05:54:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	639880	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	625266	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	178620	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	178006	34.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.88%
7) Chloroethane-d5	1.93	69	164760	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.84%
11) 1,1-Dichloroethene-d2	2.60	63	234960m	29.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.46%#
21) 2-Butanone-d5	4.69	46	275865	91.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.38%
24) Chloroform-d	5.11	84	354643	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
26) 1,2-Dichloroethane-d4	5.75	65	222328	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
32) Benzene-d6	5.77	84	727540	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
36) 1,2-Dichloropropane-d6	6.74	67	244905	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.68%
41) Toluene-d8	7.93	98	649347	42.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.48%
43) trans-1,3-Dichloropropene-	8.21	79	105231	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.44%
47) 2-Hexanone-d5	8.68	63	170835	84.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.33%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	330089	43.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.84%
64) 1,2-Dichlorobenzene-d4	12.22	152	174675	48.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.96%

Target Compounds					Qvalue
13) Acetone	2.67	43	7547	2.841 ug/L	99

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

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