

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031119.D
 Acq On : 12 Apr 2019 10:55
 Operator : JC/SP
 Sample : K2341-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB728

Quant Time: Apr 13 00:08:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513277	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510258	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225194	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	229082	50.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.00%
7) Chloroethane-d5	1.68	69	172193	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.04%
11) 1,1-Dichloroethene-d2	2.27	63	289154	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.78%
21) 2-Butanone-d5	4.17	46	302590	83.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.33%
24) Chloroform-d	4.64	84	328893	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.30	65	222206	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
32) Benzene-d6	5.34	84	667484	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
36) 1,2-Dichloropropane-d6	6.32	67	223521	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.58%
41) Toluene-d8	7.56	98	576774	43.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.36%
43) trans-1,3-Dichloropropene-	7.85	79	100364	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.31	63	178403	76.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297685	43.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	214619	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.31	43	20344	5.475	ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	2914	0.701	ug/L	93
38) Bromodichloromethane	6.76	83	4968	0.871	ug/L #	89
42) Toluene	7.64	91	125214	7.346	ug/L	98
46) Tetrachloroethene	8.22	164	47750	16.037	ug/L	97

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

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