

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031059.D
 Acq On : 11 Apr 2019 11:08
 Operator : JC/SP
 Sample : K2341-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB722

Quant Time: Apr 12 04:18:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 03:03:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	498359	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	487539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	221200	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	208656	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.80%
7) Chloroethane-d5	1.68	69	175307	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.84%
11) 1,1-Dichloroethene-d2	2.27	63	290344	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.16%
21) 2-Butanone-d5	4.17	46	368210	104.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.43%
24) Chloroform-d	4.64	84	350276	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
26) 1,2-Dichloroethane-d4	5.30	65	242773	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.70%
32) Benzene-d6	5.33	84	727052	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
36) 1,2-Dichloropropane-d6	6.32	67	248514	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.90%
41) Toluene-d8	7.56	98	639886	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%
43) trans-1,3-Dichloropropene-	7.85	79	105680	47.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.02%
47) 2-Hexanone-d5	8.31	63	228325	102.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	344359	52.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	233223	53.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.22%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	32962	9.136	ug/L	100
17) trans-1,2-Dichloroethene	2.98	96	22828	6.241	ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	1799784	445.628	ug/L	94
25) Chloroform	4.67	83	56775	7.483	ug/L	98
34) Trichloroethene	6.18	95	955858	244.272	ug/L	97
38) Bromodichloromethane	6.76	83	11503	2.111	ug/L #	96
42) Toluene	7.63	91	420298	25.808	ug/L	98
46) Tetrachloroethene	8.22	164	4039808	1420.000	ug/L	99
49) Dibromochloromethane	8.47	129	5601	1.378	ug/L	95

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

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