

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031060.D
 Acq On : 11 Apr 2019 11:31
 Operator : JC/SP
 Sample : K2341-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB723

Quant Time: Apr 12 04:22:15 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	450843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445651	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205044	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	209225	51.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.98%
7) Chloroethane-d5	1.68	69	173530	56.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.62%
11) 1,1-Dichloroethene-d2	2.27	63	276721	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	4.17	46	338380	106.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.09%
24) Chloroform-d	4.64	84	344939	56.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.22%
26) 1,2-Dichloroethane-d4	5.30	65	232719	55.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.96%
32) Benzene-d6	5.33	84	665564	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
36) 1,2-Dichloropropane-d6	6.32	67	232858	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.46%
41) Toluene-d8	7.56	98	586830	50.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.78%
43) trans-1,3-Dichloropropene-	7.85	79	98475	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.88%
47) 2-Hexanone-d5	8.31	63	200755	98.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317895	52.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	227030	56.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

					Ovalue
13) Acetone	2.32	43	30882	9.462 ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	4244	1.162 ug/L	67
25) Chloroform	4.67	83	119819	17.458 ug/L	100
34) Trichloroethene	6.19	95	3063	0.856 ug/L	95
38) Bromodichloromethane	6.76	83	40804	8.191 ug/L	92
42) Toluene	7.64	91	69614	4.676 ug/L	96
46) Tetrachloroethene	8.22	164	696326	267.766 ug/L	98
49) Dibromochloromethane	8.47	129	15085	4.059 ug/L	95

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

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