

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031079.D
 Acq On : 11 Apr 2019 19:17
 Operator : JC/SP
 Sample : K2341-08DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB723DL

Quant Time: Apr 12 06:05:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	447032	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195358	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	154212	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.28%
7) Chloroethane-d5	1.68	69	135976	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.27	63	232085	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.30%
21) 2-Butanone-d5	4.17	46	326124	103.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.11%
24) Chloroform-d	4.64	84	309889	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.31	65	215420	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
32) Benzene-d6	5.33	84	590170	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
36) 1,2-Dichloropropane-d6	6.32	67	211840	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.78%
41) Toluene-d8	7.56	98	507366	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%
43) trans-1,3-Dichloropropene-	7.85	79	91190	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.54%
47) 2-Hexanone-d5	8.31	63	182832	88.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302572	49.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	198039	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%

Target Compounds

					Ovalue
13) Acetone	2.32	43	6367	1.967 ug/L	96
25) Chloroform	4.66	83	27291	4.010 ug/L	95
38) Bromodichloromethane	6.76	83	7414	1.469 ug/L #	91
46) Tetrachloroethene	8.22	164	137772	52.285 ug/L	99

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

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