

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030777.D
 Acq On : 06 Apr 2019 05:38
 Operator : JC/SP
 Sample : K2249-08DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE1DL

Quant Time: Apr 08 02:25:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 01:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	439531	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	418724	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174560	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	202345	51.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.14%
7) Chloroethane-d5	1.67	69	159509	53.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.12%
11) 1,1-Dichloroethene-d2	2.27	63	274791	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.44%
21) 2-Butanone-d5	4.17	46	344126	110.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.66%
24) Chloroform-d	4.64	84	296449	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	5.31	65	216952	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.10%
32) Benzene-d6	5.34	84	629969	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
36) 1,2-Dichloropropane-d6	6.32	67	221959	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.96%
41) Toluene-d8	7.56	98	514571	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.85	79	91069	47.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.34%
47) 2-Hexanone-d5	8.31	63	195049	101.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290038	51.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	173274	50.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.94%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	10852	3.572 ug/L #	1
17) trans-1,2-Dichloroethene	2.98	96	3569	1.106 ug/L #	82
19) 1,1-Dichloroethane	3.44	63	118176	17.751 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	353424	99.220 ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	176052	34.500 ug/L	98
34) Trichloroethene	6.19	95	3991	1.188 ug/L	85
46) Tetrachloroethene	8.22	164	7098	2.905 ug/L	92

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

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