

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030722.D
 Acq On : 05 Apr 2019 06:52
 Operator : JC/SP
 Sample : K2273-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC80

Quant Time: Apr 05 08:55:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:33:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	477682	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	190776	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	231279	54.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.48%
7) Chloroethane-d5	1.68	69	173747	53.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.38%
11) 1,1-Dichloroethene-d2	2.27	63	312283	40.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.98%
21) 2-Butanone-d5	4.17	46	349840	103.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	4.64	84	313700	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	5.31	65	223324	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
32) Benzene-d6	5.34	84	685908	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
36) 1,2-Dichloropropane-d6	6.32	67	238785	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.86%
41) Toluene-d8	7.56	98	599966	51.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.84%
43) trans-1,3-Dichloropropene-	7.85	79	95183	46.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.54%
47) 2-Hexanone-d5	8.31	63	216912	105.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309774	50.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	202418	53.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.90%

Target Compounds	Ovalue

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

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