

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031048.D
 Acq On : 11 Apr 2019 06:54
 Operator : JC/SP
 Sample : K2299-28
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB708

Quant Time: Apr 11 08:46:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 08:09:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	486260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	493223	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213748	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	211828	48.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.60%
7) Chloroethane-d5	1.68	69	175193	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.36%
11) 1,1-Dichloroethene-d2	2.27	63	307278	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
21) 2-Butanone-d5	4.17	46	363231	105.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.58%
24) Chloroform-d	4.64	84	355070	53.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.10%
26) 1,2-Dichloroethane-d4	5.30	65	248488	54.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.84%
32) Benzene-d6	5.33	84	727858	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.10%
36) 1,2-Dichloropropane-d6	6.32	67	245781	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.62%
41) Toluene-d8	7.56	98	631541	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%
43) trans-1,3-Dichloropropene-	7.85	79	106786	47.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.92%
47) 2-Hexanone-d5	8.31	63	215910	95.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	338765	50.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	236016	56.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.28%

Target Compounds				Ovalue
42) Toluene	7.64	91	44303	2.689 ug/L 96

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

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