

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029891.D
 Acq On : 08 Mar 2019 16:37
 Operator : JC/SP
 Sample : K1734-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E3

Quant Time: Mar 08 23:56:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462781	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	452298	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	215472	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116474	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.70%
7) Chloroethane-d5	1.68	69	108168	35.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.76%
11) 1,1-Dichloroethene-d2	2.27	63	169941	25.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.28%#
21) 2-Butanone-d5	4.17	46	205954	99.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.80%
24) Chloroform-d	4.65	84	251602	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.50%
26) 1,2-Dichloroethane-d4	5.31	65	155557	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
32) Benzene-d6	5.34	84	532599	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.33	67	166710	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.56	98	480300	41.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.70%
43) trans-1,3-Dichloropropene-	7.85	79	74783	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.34%
47) 2-Hexanone-d5	8.31	63	164926	86.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	257791	44.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	207128	44.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.22%

Target Compounds					Ovalue
13) Acetone	2.32	43	5858	2.656 ug/L	95
42) Toluene	7.64	91	33838	2.467 ug/L	98

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

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