

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029861.D
 Acq On : 07 Mar 2019 18:38
 Operator : JC/SP
 Sample : K1734-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2K7

Quant Time: Mar 08 05:41:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 04:31:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	486708	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	475486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	136213	38.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.38%
7) Chloroethane-d5	1.68	69	119485	37.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.38%
11) 1,1-Dichloroethene-d2	2.27	63	195900	28.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.20%#
21) 2-Butanone-d5	4.17	46	222977	102.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.74%
24) Chloroform-d	4.64	84	271886	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.31	65	169194	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
32) Benzene-d6	5.34	84	569221	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
36) 1,2-Dichloropropane-d6	6.33	67	181813	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.02%
41) Toluene-d8	7.56	98	521087	42.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.36%
43) trans-1,3-Dichloropropene-	7.85	79	79808	41.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.60%
47) 2-Hexanone-d5	8.31	63	175858	87.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	274939	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	220653	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds					Ovalue
13) Acetone	2.32	43	7197	3.103 ug/L	99

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

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