

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030519\
 Data File : VU029816.D
 Acq On : 05 Mar 2019 12:32
 Operator : JC/SP
 Sample : K1734-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E4

Quant Time: Mar 06 01:16:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 00:41:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	507328	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	493541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	243881	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152222	40.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.90%
7) Chloroethane-d5	1.68	69	131024	39.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.30%
11) 1,1-Dichloroethene-d2	2.27	63	219720	30.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.48%
21) 2-Butanone-d5	4.17	46	218771	96.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.70%
24) Chloroform-d	4.64	84	271407	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
26) 1,2-Dichloroethane-d4	5.31	65	175696	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.04%
32) Benzene-d6	5.34	84	609596	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
36) 1,2-Dichloropropane-d6	6.32	67	187022	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.10%
41) Toluene-d8	7.56	98	568001	44.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.64%
43) trans-1,3-Dichloropropene-	7.85	79	86604	43.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.40%
47) 2-Hexanone-d5	8.31	63	182885	87.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279706	44.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	233993	44.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.04%

Target Compounds					Ovalue
13) Acetone	2.32	43	8310	3.438 ug/L	94

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

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