

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030089.D
 Acq On : 14 Mar 2019 21:10
 Operator : JC/SP
 Sample : K1918-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0999

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 9:22:44 AM

Quant Time: Mar 15 04:29:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 02:44:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	498443	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489694	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230492	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113000	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.54%
7) Chloroethane-d5	1.68	69	105551m	39.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.32%
11) 1,1-Dichloroethene-d2	2.27	63	171444	28.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.62%#
21) 2-Butanone-d5	4.17	46	236233	95.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.63%
24) Chloroform-d	4.65	84	269418	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	5.31	65	160366	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.34	84	564636	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
36) 1,2-Dichloropropane-d6	6.33	67	181768	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.24%
41) Toluene-d8	7.56	98	514721	43.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.22%
43) trans-1,3-Dichloropropene-	7.85	79	75948	40.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.28%
47) 2-Hexanone-d5	8.31	63	198695	92.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278310	46.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	220755	49.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.88%

Target Compounds	Qvalue

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

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