

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030414.D
 Acq On : 25 Mar 2019 19:53
 Operator : JC/SP
 Sample : K2016-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E5

Quant Time: Mar 26 13:42:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	468408	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	439122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	170874	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	194147	51.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.00%
7) Chloroethane-d5	1.68	69	149300	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.94%
11) 1,1-Dichloroethene-d2	2.27	63	262282	36.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.36%
21) 2-Butanone-d5	4.17	46	312718	88.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.25%
24) Chloroform-d	4.64	84	303713	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	5.31	65	201590	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
32) Benzene-d6	5.34	84	629972	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
36) 1,2-Dichloropropane-d6	6.33	67	222579	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.32%
41) Toluene-d8	7.56	98	542048	47.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.86%
43) trans-1,3-Dichloropropene-	7.85	79	92975	45.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.78%
47) 2-Hexanone-d5	8.31	63	207432	88.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	282263	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	174544	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%

Target Compounds	Ovalue

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

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