

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030315.D
 Acq On : 22 Mar 2019 17:57
 Operator : JC/SP
 Sample : K2016-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09J1

Quant Time: Mar 23 05:09:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	517985	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	503560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	232324	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125907	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.90%
7) Chloroethane-d5	1.68	69	116241	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.27	63	181233	28.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.72%#
21) 2-Butanone-d5	4.18	46	249912	96.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.18%
24) Chloroform-d	4.65	84	273504	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
26) 1,2-Dichloroethane-d4	5.31	65	164047	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
32) Benzene-d6	5.34	84	564697	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
36) 1,2-Dichloropropane-d6	6.33	67	185652	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.44%
41) Toluene-d8	7.56	98	492195	39.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.90%#
43) trans-1,3-Dichloropropene-	7.85	79	81017	40.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.04%
47) 2-Hexanone-d5	8.31	63	199861	93.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294751	46.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	213975	45.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.74%

Target Compounds					Ovalue
13) Acetone	2.32	43	11716	4.315 ug/L	97

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

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