

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U032819\
 Data File : U030524.D
 Acq On : 28 Mar 2019 18:58
 Operator : JC/SP
 Sample : K2128-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A6

Quant Time: Mar 29 01:57:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 01:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	419706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	394577	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150628	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	147830	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.54%
7) Chloroethane-d5	1.68	69	126298	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.34%
11) 1,1-Dichloroethene-d2	2.27	63	214346	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	4.17	46	280140	88.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.23%
24) Chloroform-d	4.64	84	268872	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	186639	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
32) Benzene-d6	5.34	84	529129	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
36) 1,2-Dichloropropane-d6	6.33	67	197358	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.96%
41) Toluene-d8	7.56	98	447984	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%
43) trans-1,3-Dichloropropene-	7.85	79	76596	42.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.16%
47) 2-Hexanone-d5	8.31	63	174190	83.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	266169	48.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	152222	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%

Target Compounds

					Ovalue
3) Chloromethane	1.33	50	5886	1.136 ug/L	98
5) Vinyl chloride	1.40	62	13556	2.760 ug/L #	75
13) Acetone	2.32	43	23806	7.414 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	216927	61.397 ug/L	99
34) Trichloroethene	6.18	95	217230	65.788 ug/L	98

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

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