

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030549.D
 Acq On : 29 Mar 2019 18:09
 Operator : JC/SP
 Sample : K2166-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L8

Quant Time: Mar 30 02:36:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 02:12:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	414773	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	396124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152066	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	145615	43.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.24%
7) Chloroethane-d5	1.67	69	124473	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.10%
11) 1,1-Dichloroethene-d2	2.27	63	211636	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.84%
21) 2-Butanone-d5	4.17	46	301485	96.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.08%
24) Chloroform-d	4.64	84	275764	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
26) 1,2-Dichloroethane-d4	5.31	65	187911	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
32) Benzene-d6	5.34	84	525554	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
36) 1,2-Dichloropropane-d6	6.33	67	194668	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.56	98	444720	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	7.85	79	83785	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.70%
47) 2-Hexanone-d5	8.31	63	191365	90.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272649	49.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	152059	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%

Target Compounds					Qvalue
3) Chloromethane	1.33	50	6491	1.268 ug/L	93
13) Acetone	2.32	43	8513	2.683 ug/L	97

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

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