

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\
 Data File : VU030591.D
 Acq On : 31 Mar 2019 15:39
 Operator : JC/SP
 Sample : K2167-17RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1G3RE

Quant Time: Apr 01 02:55:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	422222	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	401942	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161471	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	139293	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.98%
7) Chloroethane-d5	1.68	69	118425	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.94%
11) 1,1-Dichloroethene-d2	2.27	63	213882	33.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.36%
21) 2-Butanone-d5	4.18	46	271927	85.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.13%
24) Chloroform-d	4.65	84	261485	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.32%
26) 1,2-Dichloroethane-d4	5.31	65	179025	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
32) Benzene-d6	5.34	84	526003	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
36) 1,2-Dichloropropane-d6	6.33	67	192460	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.60%
41) Toluene-d8	7.56	98	458893	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%
43) trans-1,3-Dichloropropene-	7.85	79	81260	43.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.64%
47) 2-Hexanone-d5	8.31	63	157327	73.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	254305	45.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	158385	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%

Target Compounds					Qvalue
3) Chloromethane	1.33	50	7105	1.364 ug/L	97
13) Acetone	2.32	43	9958	3.083 ug/L	98

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

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