

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030313.D
 Acq On : 22 Mar 2019 17:11
 Operator : JC/SP
 Sample : K2062-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F7

Quant Time: Mar 23 05:04:35 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	515973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	501124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	229320	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	129240	37.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.08%
7) Chloroethane-d5	1.68	69	120009	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.04%
11) 1,1-Dichloroethene-d2	2.27	63	185662	29.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.34%#
21) 2-Butanone-d5	4.17	46	264237	102.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.09%
24) Chloroform-d	4.65	84	277740	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
26) 1,2-Dichloroethane-d4	5.31	65	165640	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
32) Benzene-d6	5.34	84	566101	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.74%
36) 1,2-Dichloropropane-d6	6.33	67	190032	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.02%
41) Toluene-d8	7.56	98	505347	40.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.85	79	82959	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.40%
47) 2-Hexanone-d5	8.31	63	201987	95.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294801	47.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	214328	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%

Target Compounds					Ovalue
3) Chloromethane	1.33	50	5219	1.234 ug/L	98
13) Acetone	2.32	43	13039	4.821 ug/L	99

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

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