

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030325.D
 Acq On : 22 Mar 2019 21:46
 Operator : JC/SP
 Sample : K2062-07 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A2

Quant Time: Mar 23 05:40:22 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	503812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	495685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	131997	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.50%
7) Chloroethane-d5	1.68	69	117955	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.27	63	186672	30.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.06%
21) 2-Butanone-d5	4.18	46	259450	102.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.66%
24) Chloroform-d	4.65	84	277264	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.70%
26) 1,2-Dichloroethane-d4	5.31	65	167561	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.34	84	580566	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
36) 1,2-Dichloropropane-d6	6.33	67	190674	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.36%
41) Toluene-d8	7.56	98	501799	40.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.72%
43) trans-1,3-Dichloropropene-	7.85	79	81545	41.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.86%
47) 2-Hexanone-d5	8.31	63	208068	99.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297792	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	211543	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	39830	10.567 ug/L	96

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

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