

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033522.D
 Acq On : 31 Jul 2019 13:48
 Operator : JC/SP
 Sample : K4103-06MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9D8MSD

Quant Time: Aug 01 11:03:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	302031	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	297244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	139004	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112248	51.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.22%
7) Chloroethane-d5	1.67	69	100977	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.18%
11) 1,1-Dichloroethene-d2	2.26	63	205491	51.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.12%
21) 2-Butanone-d5	4.15	46	166331	114.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.36%
24) Chloroform-d	4.62	84	197059	53.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.08%
26) 1,2-Dichloroethane-d4	5.29	65	132922	57.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.04%
32) Benzene-d6	5.32	84	412561	55.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.98%
36) 1,2-Dichloropropane-d6	6.31	67	132916	57.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.08%
41) Toluene-d8	7.55	98	372223	53.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.82%
43) trans-1,3-Dichloropropene-	7.83	79	62834	54.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.68%
47) 2-Hexanone-d5	8.30	63	125163	114.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.13%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	194725	54.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	146066	57.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.27	96	96564	49.371	ug/L	95
20) cis-1,2-Dichloroethene	4.20	96	16106	7.002	ug/L	99
33) Benzene	5.37	78	444441	51.830	ug/L	100
34) Trichloroethene	6.16	95	161833	71.545	ug/L	100
42) Toluene	7.62	91	476201	51.646	ug/L	98
51) Chlorobenzene	9.10	112	304211	50.394	ug/L	100

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

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