

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032510.D
 Acq On : 06 Jun 2019 20:23
 Operator : JC/SP
 Sample : K3224-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C61

Quant Time: Jun 07 09:27:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 07:01:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207219	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	192177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	98223	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40629	30.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.44%
7) Chloroethane-d5	1.68	69	37760	34.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.90%#
11) 1,1-Dichloroethene-d2	2.27	63	67765	25.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.48%#
21) 2-Butanone-d5	4.17	46	107743	95.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.76%
24) Chloroform-d	4.64	84	106313	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.30	65	71328	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.32%
32) Benzene-d6	5.33	84	214326	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
36) 1,2-Dichloropropane-d6	6.32	67	71147	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.96%
41) Toluene-d8	7.56	98	202332	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.85	79	32663	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.26%
47) 2-Hexanone-d5	8.31	63	69390	91.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108619	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	89500	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%

Target Compounds					Ovalue
13) Acetone	2.32	43	3740	3.222 ug/L	95
25) Chloroform	4.67	83	14195	5.663 ug/L	97

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

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