

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032805.D
 Acq On : 17 Jun 2019 23:56
 Operator : JC/SP
 Sample : K3363-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT6

Quant Time: Jun 18 05:24:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	225423	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	223128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111088	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75732	49.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.32%
7) Chloroethane-d5	1.68	69	62006	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.94%
11) 1,1-Dichloroethene-d2	2.27	63	161762	52.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.24%
21) 2-Butanone-d5	4.17	46	157220	122.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.61%
24) Chloroform-d	4.64	84	145970	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	5.30	65	103224	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.33	84	294896	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.32	67	95522	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.10%
41) Toluene-d8	7.56	98	274445	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%
43) trans-1,3-Dichloropropene-	7.84	79	46022	47.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.50%
47) 2-Hexanone-d5	8.31	63	105235	121.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.63%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	141898	49.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.08%
64) 1,2-Dichlorobenzene-d4	11.85	152	112828	52.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.98%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	62096	30.335 ug/L	99
12) 1,1-Dichloroethene	2.28	96	80785	56.909 ug/L	97
13) Acetone	2.32	43	10010	5.652 ug/L	99
15) Methyl Acetate	2.62	43	3440	1.713 ug/L #	89
16) Methylene chloride	2.70	84	2220	1.333 ug/L	83
17) trans-1,2-Dichloroethene	2.98	96	106244	69.017 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	3217403	1918.543 ug/L	95
34) Trichloroethene	6.18	95	890845	518.716 ug/L	99

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

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