

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032820.D
 Acq On : 18 Jun 2019 13:37
 Operator : JC/SP
 Sample : K3363-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR2

Quant Time: Jun 19 04:14:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 01:26:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	236679	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	227934	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114346	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	73969	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.46%
7) Chloroethane-d5	1.67	69	62261	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.52%
11) 1,1-Dichloroethene-d2	2.26	63	115486	35.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.88%
21) 2-Butanone-d5	4.17	46	150748	111.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.97%
24) Chloroform-d	4.64	84	149026	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
26) 1,2-Dichloroethane-d4	5.30	65	104169	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
32) Benzene-d6	5.33	84	298451	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
36) 1,2-Dichloropropane-d6	6.32	67	96360	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.82%
41) Toluene-d8	7.56	98	275529	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%
43) trans-1,3-Dichloropropene-	7.84	79	42358	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.04%
47) 2-Hexanone-d5	8.31	63	102219	115.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.66%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	140997	48.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	111800	50.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.06%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	91256	42.460 ug/L	99
12) 1,1-Dichloroethene	2.28	96	6808	4.568 ug/L #	1
13) Acetone	2.32	43	12971	6.975 ug/L	97
15) Methyl Acetate	2.62	43	3412	1.619 ug/L	92
16) Methylene chloride	2.69	84	2694	1.540 ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	5249	3.248 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	789408	448.339 ug/L	96
34) Trichloroethene	6.19	95	2947	1.680 ug/L	88

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

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