

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032833.D
 Acq On : 18 Jun 2019 19:02
 Operator : JC/SP
 Sample : K3324-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT2

Quant Time: Jun 19 05:45:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 04:35:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	235107	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	232476	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116437	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65572	40.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.62%
7) Chloroethane-d5	1.68	69	56777	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.27	63	104278	32.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.44%
21) 2-Butanone-d5	4.17	46	140210	104.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	4.64	84	141071	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.30	65	97621	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
32) Benzene-d6	5.33	84	277120	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
36) 1,2-Dichloropropane-d6	6.32	67	89204	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.42%
41) Toluene-d8	7.56	98	258117	45.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.96%
43) trans-1,3-Dichloropropene-	7.85	79	44411	44.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.44%
47) 2-Hexanone-d5	8.31	63	96214	106.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	132951	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	105828	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%

Target Compounds

					Ovalue
13) Acetone	2.32	43	27310	14.785	ug/L 99
15) Methyl Acetate	2.61	43	2068	0.988	ug/L # 82
16) Methylene chloride	2.69	84	4384	2.523	ug/L 90
20) cis-1,2-Dichloroethene	4.22	96	4849	2.772	ug/L 100
22) 2-Butanone	4.27	43	4669	2.439	ug/L # 74
34) Trichloroethene	6.19	95	960	0.537	ug/L 98
42) Toluene	7.63	91	3224	0.445	ug/L 93

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

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