

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032664.D
 Acq On : 12 Jun 2019 19:57
 Operator : JC/SP
 Sample : K3313-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY6

Manual Integrations
 APPROVED

MMDadoda
 6/13/2019 8:56:11 AM

Quant Time: Jun 13 06:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:57:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	174718	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	166836	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78873	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51165	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.28%
7) Chloroethane-d5	1.68	69	41798	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.78%
11) 1,1-Dichloroethene-d2	2.27	63	78684	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	4.17	46	89070	93.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.89%
24) Chloroform-d	4.64	84	98840	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.30	65	66767	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
32) Benzene-d6	5.33	84	196560	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.76%
36) 1,2-Dichloropropane-d6	6.32	67	63451	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.44%
41) Toluene-d8	7.56	98	179640	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%
43) trans-1,3-Dichloropropene-	7.85	79	28862	44.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.82%
47) 2-Hexanone-d5	8.31	63	55413	84.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87773	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	73171	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	3571	3.444 ug/L #	1
13) Acetone	2.32	43	2161	2.208 ug/L	87
20) cis-1,2-Dichloroethene	4.22	96	3349m	2.634 ug/L	
34) Trichloroethene	6.18	95	48086	37.705 ug/L	97

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

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