

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032624.D
 Acq On : 11 Jun 2019 20:47
 Operator : JC/SP
 Sample : K3293-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q6

Quant Time: Jun 12 08:15:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	163614	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	155849	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41622	39.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.42%
7) Chloroethane-d5	1.68	69	37199	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.22%
11) 1,1-Dichloroethene-d2	2.27	63	67493	32.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.94%
21) 2-Butanone-d5	4.17	46	90706	102.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.11%
24) Chloroform-d	4.64	84	95824	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.30	65	63518	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.86%
32) Benzene-d6	5.33	84	188835	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
36) 1,2-Dichloropropane-d6	6.32	67	62191	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.04%
41) Toluene-d8	7.56	98	171890	44.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.62%
43) trans-1,3-Dichloropropene-	7.85	79	28674	47.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.46%
47) 2-Hexanone-d5	8.31	63	50473	82.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93936	51.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	74094	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%

Target Compounds					Ovalue
13) Acetone	2.32	43	4087	4.459 ug/L	86

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

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