

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
 Data File : VU031999.D
 Acq On : 14 May 2019 17:02
 Operator : JC/SP
 Sample : K2788-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A51A2

Quant Time: May 15 05:02:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 15 04:26:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1041775	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1049117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	412798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	401084	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.74%
7) Chloroethane-d5	1.68	69	340858	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.10%
11) 1,1-Dichloroethene-d2	2.27	63	564719	34.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.92%
21) 2-Butanone-d5	4.17	46	581652	90.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	4.64	84	695481	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
26) 1,2-Dichloroethane-d4	5.31	65	454533	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.34	84	1456593	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
36) 1,2-Dichloropropane-d6	6.32	67	492652	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.32%
41) Toluene-d8	7.56	98	1269313	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloropropene-	7.85	79	199351	45.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.18%
47) 2-Hexanone-d5	8.31	63	371918	91.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	654854	44.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	436798	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%

Target Compounds

					Ovalue
13) Acetone	2.32	43	236528	35.941 ug/L	100
16) Methylene chloride	2.70	84	27773	2.960 ug/L	97
22) 2-Butanone	4.27	43	110760	14.591 ug/L	98

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

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