

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051419\
 Data File : VU032007.D
 Acq On : 14 May 2019 20:11
 Operator : JC/SP
 Sample : K2738-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB893

Quant Time: May 15 05:41:10 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	1101264	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	1076729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	425254	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	407504	42.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.34%
7) Chloroethane-d5	1.68	69	349901	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.44%
11) 1,1-Dichloroethene-d2	2.27	63	571416	32.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.98%
21) 2-Butanone-d5	4.17	46	640639	94.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.67%
24) Chloroform-d	4.64	84	712308	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	5.30	65	470700	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
32) Benzene-d6	5.33	84	1514045	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
36) 1,2-Dichloropropane-d6	6.32	67	504821	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.16%
41) Toluene-d8	7.56	98	1305540	46.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.50%
43) trans-1,3-Dichloropropene-	7.85	79	199080	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.76%
47) 2-Hexanone-d5	8.31	63	431779	103.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	685819	45.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	448515	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

Target Compounds

					Ovalue
13) Acetone	2.32	43	21946	3.155 ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	6811	0.805 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	246523	26.341 ug/L	96
34) Trichloroethene	6.18	95	96206	11.015 ug/L	94
44) trans-1,3-Dichloropropene	7.85	75	8458	0.716 ug/L	94
46) Tetrachloroethene	8.22	164	479895	77.820 ug/L	99

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

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