

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
 Data File : VU030892.D
 Acq On : 08 Apr 2019 09:58
 Operator : JC/SP
 Sample : VU0409WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK51

Quant Time: Apr 08 10:38:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	499635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	493150	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	203291	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	233066	52.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.52%
7) Chloroethane-d5	1.68	69	194718	57.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.04%
11) 1,1-Dichloroethene-d2	2.27	63	349019	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.52%
21) 2-Butanone-d5	4.17	46	383993	108.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.63%
24) Chloroform-d	4.91	84	215	0.03	ug/L	0.27
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.06%#
26) 1,2-Dichloroethane-d4	5.30	65	267595	57.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.12%
32) Benzene-d6	5.34	84	776710	53.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.90%
36) 1,2-Dichloropropane-d6	6.32	67	266081	53.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.86%
41) Toluene-d8	7.56	98	663918	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%
43) trans-1,3-Dichloropropene-	7.85	79	117142	52.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.14%
47) 2-Hexanone-d5	8.31	63	222508	98.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	355873	53.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	225197	56.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.66%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	3037	0.849 ug/L #	23
12) 1,1-Dichloroethene	2.27	96	2351	0.681 ug/L #	1
13) Acetone	2.32	43	2411	0.667 ug/L	83
25) Chloroform	4.67	83	24670	3.243 ug/L	86
40) 4-Methyl-2-pentanone	7.46	43	3990	0.543 ug/L #	74
44) trans-1,3-Dichloropropene	7.85	75	5332	0.930 ug/L	84
48) 2-Hexanone	8.37	43	19902	3.471 ug/L #	51

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

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