

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010720\
 Data File : VU036396.D
 Acq On : 07 Jan 2020 16:27
 Operator : JC/MD
 Sample : L1042-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRA1

Quant Time: Jan 08 04:37:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 08 03:56:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	449783	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	425425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	156224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	170430	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.26%
7) Chloroethane-d5	1.93	69	150017	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.48%
11) 1,1-Dichloroethene-d2	2.59	63	259577	43.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.96%
21) 2-Butanone-d5	4.68	46	307430	117.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.79%
24) Chloroform-d	5.11	84	357373	58.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.84%
26) 1,2-Dichloroethane-d4	5.75	65	242324	59.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.50%
32) Benzene-d6	5.77	84	713466	60.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.48%
36) 1,2-Dichloropropane-d6	6.73	67	236588	59.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.12%
41) Toluene-d8	7.93	98	687057	60.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.86%#
43) trans-1,3-Dichloropropene-	8.21	79	122116	56.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.32%
47) 2-Hexanone-d5	8.67	63	227167	110.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.89%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	343602	57.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.06%
64) 1,2-Dichlorobenzene-d4	12.22	152	198077	60.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.88%#

Target Compounds

					Qvalue
13) Acetone	2.66	43	7234	2.672 ug/L	96
19) 1,1-Dichloroethane	3.92	63	17054	3.028 ug/L	89
53) m,p-Xylene	9.72	106	4888	0.841 ug/L	96

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

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