

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038720.D
 Acq On : 09 Jun 2020 13:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 10 02:29:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:33:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	642690	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	626570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	297982	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	154736	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.18%
7) Chloroethane-d5	1.93	69	130456	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.66%
11) 1,1-Dichloroethene-d2	2.59	63	254661	32.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.08%
21) 2-Butanone-d5	4.66	46	327256	93.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.68%
24) Chloroform-d	5.10	84	337585	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
26) 1,2-Dichloroethane-d4	5.74	65	228776	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
32) Benzene-d6	5.76	84	699526	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.70%
36) 1,2-Dichloropropane-d6	6.72	67	215560	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.68%
41) Toluene-d8	7.92	98	618061	45.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.64%
43) trans-1,3-Dichloropropene-	8.20	79	102540	43.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.58%
47) 2-Hexanone-d5	8.65	63	244226	98.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	307120	44.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.52%
64) 1,2-Dichlorobenzene-d4	12.20	152	249402	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%

Target Compounds					Ovalue
33) Benzene	5.81	78	21828	1.173 ug/L	100

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

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