

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036473.D
 Acq On : 15 Jan 2020 16:21
 Operator : JC/MD
 Sample : L1090-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 1/16/2020 12:04:14 PM

Quant Time: Jan 16 06:17:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 05:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	471161	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	451281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	163119	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	170937	55.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.92%
7) Chloroethane-d5	1.93	69	146789m	55.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.02%
11) 1,1-Dichloroethene-d2	2.59	63	246049	41.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.90%
21) 2-Butanone-d5	4.68	46	282258	107.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.47%
24) Chloroform-d	5.11	84	322540	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.08%
26) 1,2-Dichloroethane-d4	5.75	65	225998	55.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.80%
32) Benzene-d6	5.77	84	634995	53.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.73	67	208759	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.78%
41) Toluene-d8	7.93	98	590549	52.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.80%
43) trans-1,3-Dichloropropene-	8.21	79	108151	52.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.60%
47) 2-Hexanone-d5	8.67	63	207532	105.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.51%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	296579	51.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.74%
64) 1,2-Dichlorobenzene-d4	12.22	152	171996	53.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.06%

Target Compounds					Ovalue
13) Acetone	2.66	43	8005	2.816 ug/L	91

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

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