

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
 Data File : VU037604.D
 Acq On : 07 Apr 2020 13:17
 Operator : JC/MD
 Sample : L2173-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/8/2020 1:27:38 PM

Quant Time: Apr 08 03:08:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 02:25:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	163921	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	153927	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	73070	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70350	52.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.68%
7) Chloroethane-d5	1.93	69	56762	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.14%
11) 1,1-Dichloroethene-d2	2.59	63	95176	42.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.06%
21) 2-Butanone-d5	4.66	46	112844	112.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.78%
24) Chloroform-d	5.10	84	116466	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.86%
26) 1,2-Dichloroethane-d4	5.74	65	78565	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.52%
32) Benzene-d6	5.76	84	248237	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.32%
36) 1,2-Dichloropropane-d6	6.73	67	84001	55.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.90%
41) Toluene-d8	7.93	98	231198	55.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.24%
43) trans-1,3-Dichloropropene-	8.20	79	44235	54.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.54%
47) 2-Hexanone-d5	8.66	63	84699	106.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.48%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117940	54.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.90%
64) 1,2-Dichlorobenzene-d4	12.21	152	84153	56.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.88%

Target Compounds				Ovalue
25) Chloroform	5.12	83	4739m	2.457 ug/L

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

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