

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036490.D
 Acq On : 16 Jan 2020 00:39
 Operator : JC/MD
 Sample : VIBLK44
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK44

Manual Integrations
 APPROVED

apatel
 1/16/2020 12:05:49 PM

Quant Time: Jan 16 08:16:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 06:52:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	537928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	491686	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	219605	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	151081	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.64%
7) Chloroethane-d5	1.93	69	144865	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.96%
11) 1,1-Dichloroethene-d2	2.59	63	229659	34.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.58%
21) 2-Butanone-d5	4.68	46	296707	98.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.95%
24) Chloroform-d	5.11	84	325642m	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.75	65	225464	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.77	84	666097	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.73	67	218145	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.32%
41) Toluene-d8	7.93	98	611822	50.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.21	79	109431	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.14%
47) 2-Hexanone-d5	8.67	63	231174	107.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.87%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	310493	49.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.72%
64) 1,2-Dichlorobenzene-d4	12.21	152	223433	51.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.30%

Target Compounds					Ovalue
13) Acetone	2.66	43	6668	2.055 ug/L	95
25) Chloroform	5.13	83	13318	1.898 ug/L	96

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

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