

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038448.D
 Acq On : 31 May 2020 05:28
 Operator : JC/MD
 Sample : L2788-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXB4

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 4:21:42 PM

Quant Time: Jun 01 08:04:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309507	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	305588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144694	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98045	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.93	69	82191	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.59	63	152091	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.69	46	390930	64.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.48%
24) Chloroform-d	5.10	84	205227	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.74	65	124020	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.76	84	409310	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.72	67	125484	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.92	98	342247	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.20	79	49837	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.66	63	329136	66.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.12%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114606	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	139934	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3113	0.166	ug/L	# 71
13) Acetone	2.70	43	9695m	2.434	ug/L	
19) 1,1-Dichloroethane	3.91	63	7801	0.212	ug/L	93
22) cis-1,2-Dichloroethene	4.71	96	4269	0.193	ug/L	90
25) Chloroform	5.12	83	20770	0.556	ug/L	99
34) Trichloroethene	6.57	95	18499	0.836	ug/L	96
47) Tetrachloroethene	8.57	164	213436	13.282	ug/L	98

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

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