

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038449.D
 Acq On : 31 May 2020 05:51
 Operator : JC/MD
 Sample : L2788-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXB5

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 4:21:44 PM

Quant Time: Jun 01 08:07:31 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	314886	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	310856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99932	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.93	69	83919	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.59	63	145665	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.68	46	384286	62.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.14%
24) Chloroform-d	5.10	84	199290	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.74	65	121388	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.76	84	402520	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.72	67	124196	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.92	98	333439	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	8.20	79	50113	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.65	63	320276	63.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110658	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	138105	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.68	43	8435m	2.082	ug/L	
19) 1,1-Dichloroethane	3.91	63	6475	0.173	ug/L	94
34) Trichloroethene	6.57	95	7768	0.345	ug/L	97
47) Tetrachloroethene	8.57	164	5461	0.334	ug/L	90

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

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