

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038456.D
 Acq On : 31 May 2020 08:32
 Operator : JC/MD
 Sample : L2788-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXC6

Quant Time: Jun 01 08:44:08 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	309601	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	300440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143528	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93318	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.93	69	80582	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.59	63	142976	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.68	46	376746	61.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.78%
24) Chloroform-d	5.10	84	199469	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.74	65	118147	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.76	84	395165	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.72	67	123368	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.92	98	330037	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	47299	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.65	63	321644	65.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.32%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109818	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	137704	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	8093	0.431	ug/L #	84
13) Acetone	2.68	43	18899	4.744	ug/L	59
19) 1,1-Dichloroethane	3.92	63	6404	0.174	ug/L	88
22) cis-1,2-Dichloroethene	4.70	96	8041	0.363	ug/L	89
25) Chloroform	5.13	83	35080	0.939	ug/L	98
30) Cyclohexane	5.42	56	5299	0.159	ug/L	98
34) Trichloroethene	6.57	95	188769	8.681	ug/L	97
47) Tetrachloroethene	8.57	164	3858	0.244	ug/L #	85

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

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