

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038436.D
 Acq On : 31 May 2020 00:52
 Operator : JC/MD
 Sample : L2787-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX95

Quant Time: Jun 01 06:42:23 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	321945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96337	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	80136	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.59	63	141779	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.68	46	358618	56.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.32%
24) Chloroform-d	5.10	84	191794	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.74	65	116465	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.76	84	396788	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	120033	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	332177	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	47398	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.66	63	298516	58.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103447	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	136671	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3659	0.188	ug/L #	77
13) Acetone	2.69	43	18537	4.475	ug/L	66
19) 1,1-Dichloroethane	3.91	63	3787	0.099	ug/L	92
22) cis-1,2-Dichloroethene	4.71	96	5370	0.233	ug/L	84
25) Chloroform	5.12	83	15298	0.394	ug/L	99
30) Cyclohexane	5.43	56	2837	0.082	ug/L #	89
34) Trichloroethene	6.57	95	8481	0.377	ug/L	93
47) Tetrachloroethene	8.57	164	53846	3.291	ug/L	95

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

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