

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\
 Data File : VU039931.D
 Acq On : 21 Aug 2020 16:26
 Operator : SY/MD
 Sample : L3776-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y06

Manual Integrations
 APPROVED

sam
 8/24/2020 5:55:54 PM

Quant Time: Aug 22 01:58:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 22 00:45:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	72755	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34478	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27750	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.92	69	25780	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	37034	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.65	46	101269	49.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.72%
24) Chloroform-d	5.08	84	57680	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	32537	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.74	84	98424	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.70	67	34084	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.91	98	86256	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	13651	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.64	63	75157	46.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30281	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	34826	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

				Ovalue	
13) Acetone	2.66	43	27193m	19.595	ug/L
17) Methyl tert-butyl Ether	3.38	73	8443	0.526	ug/L
19) 1,1-Dichloroethane	3.89	63	97182	7.932	ug/L
21) 2-Butanone	4.74	43	2939	1.219	ug/L #
42) Toluene	7.98	91	3068	0.107	ug/L

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

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