

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038474.D
 Acq On : 01 Jun 2020 16:28
 Operator : JC/MD
 Sample : L2789-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX89

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 5:41:40 PM

Quant Time: Jun 02 06:57:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	306233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	139077	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	79091	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.93	69	73733	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.59	63	124488	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.67	46	360871	59.94	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.88%
24) Chloroform-d	5.10	84	197853	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.74	65	117010	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.76	84	384024	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.72	67	121627	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.92	98	316329	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	8.20	79	49016	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.65	63	304358	62.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108206	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	134957	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2635	0.142	ug/L	# 62
13) Acetone	2.68	43	18158	4.608	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	60976	2.786	ug/L	99
25) Chloroform	5.12	83	38598	1.045	ug/L	98
34) Trichloroethene	6.57	95	38961	1.806	ug/L	97
47) Tetrachloroethene	8.56	164	2612m	0.167	ug/L	

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

