

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038473.D
 Acq On : 01 Jun 2020 16:05
 Operator : JC/MD
 Sample : L2789-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX85

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 5:41:35 PM

Quant Time: Jun 02 06:48:59 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	292238	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	284116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132968	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76671	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.93	69	70961	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	132102	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.68	46	361090	62.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.70%
24) Chloroform-d	5.10	84	187676	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.74	65	112152	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.76	84	367505	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.72	67	115326	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.92	98	303445	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	47532	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.66	63	299020	64.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105642	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	127269	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.37	85	9814	0.426 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	78486	4.433 ug/L	99
12) 1,1-Dichloroethene	2.61	96	17990	1.000 ug/L #	13
13) Acetone	2.70	43	18448m	4.906 ug/L	
19) 1,1-Dichloroethane	3.91	63	17356	0.500 ug/L	94
22) cis-1,2-Dichloroethene	4.71	96	10189	0.488 ug/L	94
25) Chloroform	5.13	83	55327	1.569 ug/L	94
30) Cyclohexane	5.43	56	3608	0.114 ug/L #	82
34) Trichloroethene	6.57	95	10897	0.530 ug/L	96
47) Tetrachloroethene	8.57	164	5126	0.343 ug/L	94

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

