

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038466.D
 Acq On : 01 Jun 2020 13:24
 Operator : JC/MD
 Sample : L2789-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX77

Quant Time: Jun 02 06:17:22 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	298729	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139679	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	77838	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.93	69	73293	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	63	126092	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.68	46	369304	62.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.76%
24) Chloroform-d	5.10	84	192292	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.74	65	118883	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.76	84	379510	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.72	67	117673	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.92	98	313524	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	8.20	79	49086	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.65	63	305841	64.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107460	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	129381	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	2654	0.123 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	20163	1.114 ug/L	94
13) Acetone	2.69	43	22149	5.762 ug/L	93
22) cis-1,2-Dichloroethene	4.71	96	9424	0.441 ug/L	94
25) Chloroform	5.13	83	36121	1.002 ug/L	95
30) Cyclohexane	5.43	56	2775	0.085 ug/L #	20
34) Trichloroethene	6.57	95	35020	1.652 ug/L	96
47) Tetrachloroethene	8.57	164	12203	0.792 ug/L	93

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

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