

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038472.D
 Acq On : 01 Jun 2020 15:42
 Operator : JC/MD
 Sample : L2789-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX83

Quant Time: Jun 02 06:44:27 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	302273	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	139151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	77477	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.93	69	72283	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.59	63	126034	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.68	46	356011	59.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.80%
24) Chloroform-d	5.10	84	192619	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.74	65	116942	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	375490	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.72	67	118258	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.92	98	309918	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	8.20	79	47281	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.66	63	300628	63.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105317	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	128895	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	3907	0.213	ug/L #	72
12) 1,1-Dichloroethene	2.61	96	4601	0.247	ug/L #	1
13) Acetone	2.68	43	21836	5.614	ug/L	66
19) 1,1-Dichloroethane	3.91	63	3727	0.104	ug/L	88
22) cis-1,2-Dichloroethene	4.70	96	2785	0.129	ug/L	88
25) Chloroform	5.12	83	7374	0.202	ug/L	94
29) 1,1,1-Trichloroethane	5.36	97	5301	0.172	ug/L	96
30) Cyclohexane	5.42	56	3519	0.109	ug/L	92
47) Tetrachloroethene	8.57	164	3273	0.213	ug/L	84

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

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