

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039559.D
 Acq On : 17 Jul 2020 18:44
 Operator : SY/MD
 Sample : L3292-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT90

Quant Time: Jul 18 02:30:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	91086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20347	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.92	69	20480	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.58	63	56860	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.60%
20) 2-Butanone-d5	4.66	46	101720	42.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.22%
24) Chloroform-d	5.09	84	46918	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.72	65	31325	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.75	84	93314	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.71	67	31946	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	7.91	98	83838	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.19	79	12456	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.64	63	71527	33.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.82%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31062	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	34884	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	3450	0.625 ug/L	96
9) Trichlorofluoromethane	2.15	101	13559	1.051 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	33546	6.339 ug/L	100
12) 1,1-Dichloroethene	2.59	96	43651	8.058 ug/L	84
19) 1,1-Dichloroethane	3.90	63	8328	0.710 ug/L	99
22) cis-1,2-Dichloroethene	4.69	96	39466	5.869 ug/L	96
25) Chloroform	5.11	83	13255	1.119 ug/L	95
27) 1,2-Dichloroethane	5.82	62	2485	0.290 ug/L #	80
29) 1,1,1-Trichloroethane	5.34	97	10912	0.973 ug/L	96
31) Carbon tetrachloride	5.54	117	5337	0.558 ug/L	95
34) Trichloroethene	6.56	95	325902	44.284 ug/L	98
47) Tetrachloroethene	8.56	164	723683	141.371 ug/L	96

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

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