

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039552.D
 Acq On : 17 Jul 2020 15:16
 Operator : SY/MD
 Sample : L3292-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT92

Quant Time: Jul 18 01:35:18 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	87515	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39755	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20093	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.93	69	26343	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.58	63	34300	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.65	46	98675	42.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.04%
24) Chloroform-d	5.09	84	50816	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.72	65	33472	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.75	84	98125	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.71	67	33551	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	85890	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	13367	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.64	63	72680	38.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.88%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30107	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	34357	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	2232	0.421 ug/L	92
3) Chloromethane	1.53	50	1138	0.177 ug/L	93
9) Trichlorofluoromethane	2.15	101	4430	0.358 ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3092	0.608 ug/L	94
12) 1,1-Dichloroethene	2.60	96	4280	0.822 ug/L #	39
13) Acetone	2.65	43	7209	5.755 ug/L	98
14) Carbon disulfide	2.81	76	2618	0.143 ug/L	99
17) Methyl tert-butyl Ether	3.39	73	3845	0.234 ug/L #	92
19) 1,1-Dichloroethane	3.89	63	2386	0.212 ug/L #	78
22) cis-1,2-Dichloroethene	4.69	96	29366	4.545 ug/L	97
25) Chloroform	5.11	83	9450	0.830 ug/L	97
29) 1,1,1-Trichloroethane	5.34	97	1194	0.120 ug/L #	51
31) Carbon tetrachloride	5.54	117	2419	0.286 ug/L	92
34) Trichloroethene	6.56	95	199998	30.715 ug/L	98
47) Tetrachloroethene	8.56	164	2885	0.637 ug/L	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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