

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042153.D
 Acq On : 21 Jan 2021 16:10
 Operator : SY/MD
 Sample : M1170-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT97

Quant Time: Jan 22 02:50:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	123966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115089	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	59353	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29576	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.916	69	24966	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.568	63	51995	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.652	46	131937	45.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.44%
24) Chloroform-d	5.073	84	67411	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.710	65	42379	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	5.735	84	127202	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.700	67	41480	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.906	98	114324	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.186	79	19799	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.645	63	97165	45.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.84%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	35800	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	47448	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3641	0.35	ug/L	98
13) Acetone	2.668	43	11956	6.15	ug/L	85
15) Methyl Acetate	2.961	43	3190	0.70	ug/L #	89
17) Methyl tert-butyl Ether	3.372	73	9446	0.39	ug/L	94
21) 2-Butanone	4.732	43	18661	5.73	ug/L	99
25) Chloroform	5.099	83	11365	0.67	ug/L	99
33) Benzene	5.777	78	1572	0.05	ug/L	100
34) Trichloroethene	6.549	95	179808	19.69	ug/L	99
38) Bromodichloromethane	7.115	83	7644	0.62	ug/L	96
40) 4-Methyl-2-pentanone	7.803	43	5817	0.76	ug/L #	80
42) Toluene	7.977	91	2537	0.07	ug/L	89
47) Tetrachloroethene	8.562	164	4426	0.58	ug/L	94
49) Dibromochloromethane	8.816	129	4541	0.52	ug/L	98
61) Bromoform	10.295	173	845	0.16	ug/L #	84

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

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