

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042158.D
 Acq On : 21 Jan 2021 18:10
 Operator : SY/MD
 Sample : M1170-19DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT99DL

Manual Integrations
 APPROVED

SAM
 1/25/2021 8:03:49 AM

Quant Time: Jan 22 02:52:23 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	107731	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	98755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29245	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.916	69	25128	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.572	63	51278	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.645	46	135998	53.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.26%
24) Chloroform-d	5.073	84	68261	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.710	65	42305	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	127238	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.700	67	41720	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.906	98	116228	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.189	79	19862	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.642	63	96613	52.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35440	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	45652	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						Qvalue
13) Acetone	2.668	43	5623m	3.33	ug/L	
25) Chloroform	5.102	83	2311	0.16	ug/L	97
34) Trichloroethene	6.549	95	55615	7.10	ug/L	99
47) Tetrachloroethene	8.562	164	1481	0.23	ug/L	95

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

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