

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049232.D
 Acq On : 17 Jun 2022 02:18
 Operator : SY/MD
 Sample : N3320-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ94

Quant Time: Jun 17 02:37:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	115896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	107175	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39085	3.860	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.913	69	31221	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.568	65	16795	4.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.636	46	132917	49.157	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.320%	
24) Chloroform-d	5.064	84	77390	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.703	65	43136	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.729	84	152904	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.690	67	53415	4.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.899	98	134025	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.182	79	16011	3.289	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.636	63	92266	46.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40631	4.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50767	4.952	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	114509	17.571	ug/L #	78
14) Carbon disulfide	2.797	76	4650	0.216	ug/L	99
17) Methyl tert-butyl Ether	3.369	73	4875	0.247	ug/L	97
18) trans-1,2-Dichloroethene	3.356	96	1577	0.218	ug/L	92
19) 1,1-Dichloroethane	3.871	63	150923	10.601	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	12364	1.531	ug/L	88
34) Trichloroethene	6.543	95	21145	2.594	ug/L	98
37) 1,2-Dichloropropane	6.793	63	21743	2.481	ug/L #	98

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

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