

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060953.D
 Acq On : 20 Sep 2024 19:16
 Operator : MD/SY
 Sample : P3987-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q3

Quant Time: Sep 21 01:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	123372	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47715	4.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.907	69	37258	4.716	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.563	65	16787	4.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.631	46	60505	33.965	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.920%	
24) Chloroform-d	5.055	84	74207	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.695	65	36011	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.721	84	145064	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.682	67	47558	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.891	98	116137	3.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15068	3.880	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.627	63	50194	32.762	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.520%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33024	3.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39464	4.511	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
5) Vinyl chloride	1.599	62	6074	0.570	ug/L	88
12) 1,1-Dichloroethene	2.570	96	3478	0.448	ug/L #	1
19) 1,1-Dichloroethane	3.869	63	7556	0.468	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	4890	0.549	ug/L	90
34) Trichloroethene	6.537	95	22546	2.404	ug/L	93

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

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