

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032517.D
 Acq On : 20 Oct 2023 12:16
 Operator : SY/MD
 Sample : 04950-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4960

Quant Time: Oct 20 23:05:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31159	4.277	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.532	69	30448	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.060	65	12691	4.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	3.796	46	89876	48.764	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.520%	
24) Chloroform-d	4.256	84	55954	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	4.947	65	30055	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	4.966	84	112913	3.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	5.992	67	37823	3.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.000%	
41) Toluene-d8	7.249	98	99035	3.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13983	4.017	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.027	63	75289	45.970	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.940%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32211	4.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38003	4.258	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						Qvalue
13) Acetone	2.130	43	6663	4.690	ug/L	98
33) Benzene	5.021	78	5696	0.161	ug/L	100
35) Methylcyclohexane	6.050	83	2351	0.157	ug/L #	86
42) Toluene	7.320	91	59561	1.575	ug/L	99
52) Ethylbenzene	8.953	91	14779	0.351	ug/L	98
53) m,p-Xylene	9.079	106	18767	1.202	ug/L	99
54) o-Xylene	9.484	106	8348	0.555	ug/L	98
62) 1,3,5-Trimethylbenzene	10.484	105	4466	0.147	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105	15239	0.502	ug/L	99

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

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