

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032513.D
 Acq On : 20 Oct 2023 10:39
 Operator : SY/MD
 Sample : 04950-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49M7

Quant Time: Oct 20 23:04:28 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	88735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33236	4.605	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.532	69	30831	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.060	65	12881	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.799	46	89937	49.265	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	4.253	84	58504	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.947	65	32163	5.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.963	84	116135	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.992	67	42176	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.246	98	100152	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	14034	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.027	63	72157	45.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.800%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31882	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	38046	4.606	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	8847	0.888	ug/L	100
13) Acetone	2.127	43	3499	2.487	ug/L	99
42) Toluene	7.323	91	11284	0.311	ug/L	97
52) Ethylbenzene	8.957	91	3616	0.089	ug/L	99
53) m,p-Xylene	9.079	106	3648	0.243	ug/L	93
54) o-Xylene	9.481	106	1668	0.115	ug/L	91
63) 1,2,4-Trimethylbenzene	10.860	105	3222	0.115	ug/L	92

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

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