

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032454.D
 Acq On : 17 Oct 2023 18:42
 Operator : SY/MD
 Sample : 04903-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Quant Time: Oct 18 06:07:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	139967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	149322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	76120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35980	3.161	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.532	69	32500	3.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.060	65	15861	3.304	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.806	46	133380	46.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.640%
24) Chloroform-d	4.252	84	79698	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	4.947	65	40233	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	4.963	84	143629	3.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.400%#
36) 1,2-Dichloropropane-d6	5.992	67	48378	3.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.400%
41) Toluene-d8	7.249	98	132998	3.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	7.561	79	18197	3.528	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.030	63	114381	47.126	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44404	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	56658	4.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
17) Methyl tert-butyl Ether	2.709	73	14918	0.534	ug/L #	73
42) Toluene	7.320	91	77414	1.381	ug/L	99
52) Ethylbenzene	8.950	91	57158	0.916	ug/L	100
53) m,p-Xylene	9.075	106	66274	2.863	ug/L	98
54) o-Xylene	9.481	106	22574	1.012	ug/L	98
60) Isopropylbenzene	9.873	105	4829	0.082	ug/L #	95
62) 1,3,5-Trimethylbenzene	10.480	105	17305	0.359	ug/L	99
63) 1,2,4-Trimethylbenzene	10.853	105	71560	1.491	ug/L	100

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

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