

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101823\
 Data File : VW032468.D
 Acq On : 18 Oct 2023 13:55
 Operator : SY/MD
 Sample : 04903-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Oct 19 04:32:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42807	5.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.532	69	36787	5.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.060	65	16223	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.799	46	89784	44.641	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.280%
24) Chloroform-d	4.253	84	63619	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.947	65	30790	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.963	84	136205	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.992	67	44422	4.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.246	98	124793	4.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.558	79	15354	4.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.031	63	79695	47.015	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35027	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	45217	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	4832	3.117	ug/L	92
17) Methyl tert-butyl Ether	2.706	73	3876	0.199	ug/L #	74
25) Chloroform	4.282	83	30513	2.013	ug/L	97
33) Benzene	5.021	78	4918	0.134	ug/L	100
38) Bromodichloromethane	6.436	83	32658	2.799	ug/L	100
42) Toluene	7.323	91	4562	0.117	ug/L	98
47) Tetrachloroethene	7.908	164	778	0.102	ug/L	87
49) Dibromochloromethane	8.178	129	25374	3.518	ug/L	99
52) Ethylbenzene	8.953	91	2600	0.060	ug/L	93
53) m,p-Xylene	9.092	106	1070	0.066	ug/L	62
59) Bromoform	9.670	173	4853	1.380	ug/L	98

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

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