

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032342.D
 Acq On : 09 Oct 2023 21:00
 Operator : SY/MD
 Sample : 04748-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX885

Quant Time: Oct 10 05:59:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	101111	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	47610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40965	4.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.532	69	32142	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.060	65	14824	4.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	3.809	46	89050	42.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.620%
24) Chloroform-d	4.253	84	64174	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	31418	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.963	84	122991	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	5.992	67	40199	3.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.246	98	114145	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.561	79	13916	3.733	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.031	63	78945	45.004	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33414	4.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	40320	4.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
13) Acetone	2.137	43	2802	1.748	ug/L	77
18) trans-1,2-Dichloroethene	2.696	96	14210	1.673	ug/L	96
22) cis-1,2-Dichloroethene	3.822	96	12908	1.411	ug/L	97
25) Chloroform	4.285	83	25443	1.623	ug/L	97
30) Cyclohexane	4.587	56	2470	0.153	ug/L	97
31) Carbon tetrachloride	4.738	117	177760	14.318	ug/L	99
34) Trichloroethene	5.838	95	54373	5.242	ug/L	98
35) Methylcyclohexane	6.053	83	5436	0.339	ug/L #	81
42) Toluene	7.326	91	13833	0.342	ug/L	98
52) Ethylbenzene	8.957	91	4858	0.108	ug/L	94
53) m,p-Xylene	9.085	106	3272	0.196	ug/L	92
54) o-Xylene	9.490	106	1270	0.079	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	3589	0.120	ug/L	99

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

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