

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032261.D
 Acq On : 05 Oct 2023 17:23
 Operator : SY/MD
 Sample : 04748-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX879

Quant Time: Oct 06 01:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	82984	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	83749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	39554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29521	4.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.532	69	27887	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.060	65	12590	4.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	3.799	46	99841	58.480	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.960%
24) Chloroform-d	4.256	84	61876	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	4.947	65	31150	5.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	4.963	84	117423	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.992	67	40121	4.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.249	98	100088	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	12913	4.463	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.030	63	76266	56.025	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.060%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30941	5.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	37941	5.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	2471	1.878	ug/L	88
18) trans-1,2-Dichloroethene	2.696	96	35224	5.053	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	263417	35.094	ug/L	98
25) Chloroform	4.281	83	25396	1.974	ug/L	97
30) Cyclohexane	4.587	56	2429	0.194	ug/L	98
31) Carbon tetrachloride	4.744	117	16346	1.697	ug/L	98
34) Trichloroethene	5.838	95	4082377	507.168	ug/L	97
35) Methylcyclohexane	6.053	83	4203	0.337	ug/L #	70
42) Toluene	7.326	91	11969	0.381	ug/L	96
47) Tetrachloroethene	7.918	164	1156	0.189	ug/L	93
52) Ethylbenzene	8.956	91	4397	0.126	ug/L	98
53) m,p-Xylene	9.082	106	3007	0.232	ug/L	98
54) o-Xylene	9.487	106	1143	0.091	ug/L	89
63) 1,2,4-Trimethylbenzene	10.860	105	3458	0.139	ug/L	93

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

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