

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032259.D
 Acq On : 05 Oct 2023 16:34
 Operator : SY/MD
 Sample : 04748-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX862

Quant Time: Oct 06 01:30:10 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	5.542	114	75402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	77465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	37235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26495	4.321	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.532	69	24599	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.059	65	11412	4.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.796	46	98376	63.416	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.840%
24) Chloroform-d	4.256	84	53131	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	4.947	65	29347	5.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.600%
32) Benzene-d6	4.963	84	103934	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.995	67	35002	4.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.249	98	88498	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.561	79	11877	4.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.027	63	74575	59.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.460%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31331	5.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	35203	5.095	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
13) Acetone	2.127	43	3090	2.584	ug/L	97
19) 1,1-Dichloroethane	3.117	63	5284	0.443	ug/L	87
30) Cyclohexane	4.590	56	3514	0.304	ug/L	96
33) Benzene	5.024	78	6669	0.245	ug/L	100
35) Methylcyclohexane	6.050	83	4445	0.386	ug/L	97
42) Toluene	7.326	91	19407	0.667	ug/L	97
52) Ethylbenzene	8.960	91	4722	0.146	ug/L	99
53) m,p-Xylene	9.082	106	3353	0.279	ug/L	97
54) o-Xylene	9.487	106	1694	0.146	ug/L	76
63) 1,2,4-Trimethylbenzene	10.860	105	2911	0.124	ug/L	96

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

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