

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032257.D
 Acq On : 05 Oct 2023 15:45
 Operator : SY/MD
 Sample : 04748-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX860

Quant Time: Oct 06 01:29:38 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	68479	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	69612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	32871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26262	4.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.532	69	24432	5.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.059	65	11238	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.799	46	94713	67.227	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.460%#
24) Chloroform-d	4.256	84	53671	5.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	4.947	65	28787	6.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.800%
32) Benzene-d6	4.966	84	101379	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	5.995	67	36067	5.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.249	98	84780	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.561	79	11377	4.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.030	63	74360	65.718	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.440%#
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29650	6.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.000%#
66) 1,2-Dichlorobenzene-d4	11.564	152	32964	5.404	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
30) Cyclohexane	4.583	56	3563	0.343	ug/L	# 94
33) Benzene	5.018	78	8683	0.354	ug/L	100
35) Methylcyclohexane	6.059	83	4403	0.425	ug/L	89
42) Toluene	7.326	91	21348	0.817	ug/L	99
52) Ethylbenzene	8.956	91	5017	0.172	ug/L	97
53) m,p-Xylene	9.082	106	3473	0.322	ug/L	80
54) o-Xylene	9.484	106	1366	0.131	ug/L	78
63) 1,2,4-Trimethylbenzene	10.860	105	2041	0.098	ug/L	89

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

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