

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032258.D
 Acq On : 05 Oct 2023 16:09
 Operator : SY/MD
 Sample : 04748-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX861

Quant Time: Oct 06 01:29:53 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	80266	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	81290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	36946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28507	4.367	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.532	69	25560	4.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.060	65	12285	4.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	3.796	46	97324	58.936	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.880%
24) Chloroform-d	4.256	84	56695	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.947	65	29934	5.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	4.963	84	107810	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.992	67	37688	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.249	98	90809	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.561	79	12427	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.030	63	76373	57.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.600%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31104	5.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	33554	4.894	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
13) Acetone	2.124	43	5299	4.163	ug/L	99
14) Carbon disulfide	2.243	76	3911	0.190	ug/L	97
25) Chloroform	4.285	83	29191	2.346	ug/L	100
30) Cyclohexane	4.584	56	3182	0.262	ug/L	97
31) Carbon tetrachloride	4.741	117	39603	4.235	ug/L	100
33) Benzene	5.021	78	9498	0.332	ug/L	100
35) Methylcyclohexane	6.050	83	3371	0.279	ug/L #	92
42) Toluene	7.323	91	22358	0.733	ug/L	99
47) Tetrachloroethene	7.915	164	2306	0.389	ug/L	86
52) Ethylbenzene	8.956	91	4707	0.139	ug/L	99
53) m,p-Xylene	9.082	106	3498	0.278	ug/L	94
54) o-Xylene	9.487	106	1423	0.117	ug/L	83
63) 1,2,4-Trimethylbenzene	10.860	105	2473	0.106	ug/L	98

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

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