

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032539.D
 Acq On : 20 Oct 2023 21:53
 Operator : SY/MD
 Sample : 04950-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49E7

Quant Time: Oct 23 02:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79570	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	90326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42547	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25137	3.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.532	69	24988	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.060	65	10398	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.802	46	76220	46.560	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.120%
24) Chloroform-d	4.252	84	49930	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	4.947	65	28053	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.963	84	92866	3.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	5.992	67	32705	3.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.246	98	77027	3.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	7.561	79	11101	3.557	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.027	63	61962	42.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28802	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	32299	4.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
3) Chloromethane	1.217	50	5236	0.586	ug/L	92
13) Acetone	2.137	43	2218	1.758	ug/L	96
22) cis-1,2-Dichloroethene	3.831	96	912	0.127	ug/L	95
42) Toluene	7.323	91	26666	0.787	ug/L	100
52) Ethylbenzene	8.953	91	7252	0.192	ug/L	97
53) m,p-Xylene	9.079	106	8743	0.624	ug/L	95
54) o-Xylene	9.484	106	3805	0.282	ug/L	94
63) 1,2,4-Trimethylbenzene	10.857	105	7569	0.282	ug/L	95

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

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