

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034150.D
 Acq On : 13 Feb 2024 13:12
 Operator : SY/MD
 Sample : P1402-12DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC1DL

Quant Time: Feb 14 01:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77377	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24064	4.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.535	69	22131	4.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.060	65	11992	4.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.831	46	36852	36.616	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.240%
24) Chloroform-d	4.252	84	49751	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.947	65	24842	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.963	84	93159	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.989	67	26104	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.243	98	85909	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.561	79	9513	4.073	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.030	63	32871	39.426	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.860%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	16828	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	31166	4.573	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	2640	0.474	ug/L	90
12) 1,1-Dichloroethene	2.072	96	8001	1.480	ug/L #	51
16) Methylene chloride	2.455	84	918	0.177	ug/L	84
22) cis-1,2-Dichloroethene	3.822	96	4979	0.797	ug/L	96
34) Trichloroethene	5.831	95	70407	10.998	ug/L	97
47) Tetrachloroethene	7.908	164	9804	1.885	ug/L	95

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

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