

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021224\
 Data File : VW034135.D
 Acq On : 12 Feb 2024 13:21
 Operator : SY/MD
 Sample : P1455-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1

Quant Time: Feb 13 00:46:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24873	3.901	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.532	69	22201	3.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.060	65	12311	4.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.793	46	42895	40.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.100%
24) Chloroform-d	4.252	84	47597	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	4.947	65	24259	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	4.963	84	91069	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.992	67	22895	3.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.600%
41) Toluene-d8	7.246	98	79114	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.561	79	9804	4.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.027	63	33820	40.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.640%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15447	4.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	30466	4.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	4804	0.611	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	5450	0.920	ug/L	97
12) 1,1-Dichloroethene	2.072	96	54960	9.555	ug/L #	81
16) Methylene chloride	2.452	84	1156	0.209	ug/L	79
17) Methyl tert-butyl Ether	2.706	73	3216	0.272	ug/L	94
18) trans-1,2-Dichloroethene	2.699	96	6100	1.041	ug/L	93
19) 1,1-Dichloroethane	3.114	63	70609	6.559	ug/L	95
22) cis-1,2-Dichloroethene	3.812	96	451083	67.863	ug/L	97
25) Chloroform	4.285	83	10833	0.995	ug/L	99
33) Benzene	5.021	78	3129	0.141	ug/L	100
34) Trichloroethene	5.844	95	8226397	1277.305	ug/L	95
45) 1,1,2-Trichloroethane	7.776	97	1037	0.312	ug/L	88
47) Tetrachloroethene	7.905	164	126488	24.171	ug/L	95
65) 1,4-Dichlorobenzene	11.214	146	7248	0.598	ug/L	98

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

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