

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034146.D
 Acq On : 13 Feb 2024 10:34
 Operator : SY/MD
 Sample : P1402-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD3

Quant Time: Feb 14 01:41:57 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	82163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38044	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22069	3.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.535	69	19010	3.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.060	65	10804	3.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.802	46	34989	32.740	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.480%
24) Chloroform-d	4.249	84	41546	3.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	4.947	65	21198	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	4.963	84	78941	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
36) 1,2-Dichloropropane-d6	5.992	67	21980	3.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.000%
41) Toluene-d8	7.246	98	72563	3.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	7.561	79	8316	3.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.027	63	27842	32.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.820%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	13375	3.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	25896	3.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.800%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	2426	0.410	ug/L #	83
12) 1,1-Dichloroethene	2.072	96	8199	1.428	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	20400	1.730	ug/L	97
19) 1,1-Dichloroethane	3.117	63	1916	0.178	ug/L #	84
22) cis-1,2-Dichloroethene	3.818	96	4582	0.691	ug/L	94
25) Chloroform	4.281	83	1675	0.154	ug/L	95
34) Trichloroethene	5.838	95	13627	2.066	ug/L	97
47) Tetrachloroethene	7.905	164	22775	4.249	ug/L	98

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

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