

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030490.D
 Acq On : 11 Apr 2023 13:25
 Operator : SY/MD
 Sample : 02250-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY4DL

Quant Time: Apr 12 05:01:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	107760	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	105692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	24804	3.475	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.539	69	28969	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.063	63	48248	2.849	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	3.815	46	88482	47.966	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.940%	
24) Chloroform-d	4.262	84	78787	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	4.953	65	39768	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	4.969	84	132917	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.998	67	44358	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.252	98	112334	4.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.564	79	14280	4.068	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.034	63	64129	45.459	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.920%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33267	4.527	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	45415	4.861	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
9) Trichlorofluoromethane	1.719	101	2379	0.129	ug/L	94
12) 1,1-Dichloroethene	2.076	96	2157	0.240	ug/L #	1
16) Methylene chloride	2.455	84	11691	1.098	ug/L	95
19) 1,1-Dichloroethane	3.117	63	2904	0.158	ug/L #	87
22) cis-1,2-Dichloroethene	3.825	96	21551	2.264	ug/L	91
33) Benzene	5.027	78	11786	0.314	ug/L	100
34) Trichloroethene	5.844	95	43829	4.329	ug/L	97
47) Tetrachloroethene	7.915	164	73183	8.190	ug/L	97

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

