

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031574.D
 Acq On : 16 Jun 2023 14:23
 Operator : SY/MD
 Sample : 03249-04DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS6DL

Quant Time: Jun 17 02:29:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	227098	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	228047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	49988	33.074	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.140%	
7) Chloroethane-d5	1.536	69	49168	37.283	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	74.560%	
11) 1,1-Dichloroethene-d2	2.066	65	27897	35.813	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.620%	
21) 2-Butanone-d5	3.799	46	103106	84.249	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.250%	
24) Chloroform-d	4.259	84	146702	38.757	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.520%	
26) 1,2-Dichloroethane-d4	4.950	65	100972	42.635	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.280%	
32) Benzene-d6	4.969	84	258666	40.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	5.995	67	92464	40.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.280%	
41) Toluene-d8	7.249	98	214862	36.476	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	72.960%#	
43) trans-1,3-Dichloroprop...	7.558	79	42108	37.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.940%	
47) 2-Hexanone-d5	8.034	63	77668	86.463	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.460%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142950	41.627	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.260%	
66) 1,2-Dichlorobenzene-d4	11.567	152	99957	45.866	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.740%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	18422	8.176	ug/L	99
8) Chloroethane	1.555	64	47168	32.411	ug/L	94
17) trans-1,2-Dichloroethene	2.709	96	1135	0.647	ug/L	89
19) 1,1-Dichloroethane	3.121	63	149535	39.500	ug/L	98
20) cis-1,2-Dichloroethene	3.828	96	53573	28.262	ug/L	97
30) 1,1,1-Trichloroethane	4.519	97	53500	14.632	ug/L	99
63) 1,2,4-Trimethylbenzene	10.860	105	4879	0.869	ug/L	97

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

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