

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035360.D
 Acq On : 23 Apr 2024 14:47
 Operator : SY/MD
 Sample : P2182-11 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE4

Quant Time: Apr 23 23:29:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	418719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	423721	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	215071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	180164	44.553	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.100%	
7) Chloroethane-d5	1.532	69	149537	42.575	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.160%	
11) 1,1-Dichloroethene-d2	2.060	65	75084	42.358	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.720%	
21) 2-Butanone-d5	3.793	46	203743	84.953	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.950%	
24) Chloroform-d	4.246	84	317331	46.674	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.340%	
26) 1,2-Dichloroethane-d4	4.941	65	199235	46.156	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.320%	
32) Benzene-d6	4.960	84	640302	44.987	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.980%	
36) 1,2-Dichloropropane-d6	5.986	67	208417	46.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.220%	
41) Toluene-d8	7.243	98	549368	42.859	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.720%	
43) trans-1,3-Dichloroprop...	7.551	79	91157	41.487	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.980%	
47) 2-Hexanone-d5	8.024	63	120328	70.416	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	70.420%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	285026	45.795	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.558	152	236552	48.988	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.980%	
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	346775	25.098	ug/L	100
51) Chlorobenzene	8.809	112	1219970	130.126	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	127912	17.653	ug/L	96
65) 1,4-Dichlorobenzene	11.207	146	681316	92.465	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	795337	110.188	ug/L	99
70) 1,2,4-trichlorobenzene	13.198	180	206706	43.093	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	65614	13.877	ug/L	99

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

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