

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042424\
 Data File : VW035381.D
 Acq On : 24 Apr 2024 12:52
 Operator : SY/MD
 Sample : P2158-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORD2DL

Quant Time: Apr 25 01:59:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	241615	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	249888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96896	41.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.060%
7) Chloroethane-d5	1.532	69	83806	41.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.059	65	42315	41.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.740%
21) 2-Butanone-d5	3.799	46	110223	79.647	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.650%
24) Chloroform-d	4.249	84	183084	46.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	4.940	65	114223	45.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
32) Benzene-d6	4.960	84	356496	42.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.940%
36) 1,2-Dichloropropane-d6	5.989	67	115976	43.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.020%
41) Toluene-d8	7.243	98	294800	38.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.000%#
43) trans-1,3-Dichloroprop...	7.558	79	45719	35.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.560%
47) 2-Hexanone-d5	8.027	63	58783	58.330	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.330%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	167171	45.544	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	127148	48.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
					Qvalue	
33) Benzene	5.011	78	338276	41.514	ug/L	100
51) Chlorobenzene	8.812	112	433576	78.418	ug/L	98
64) 1,3-Dichlorobenzene	11.123	146	17161	4.347	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	105699	26.329	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	128964	32.793	ug/L	96
70) 1,2,4-trichlorobenzene	13.197	180	37390	14.306	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	10839	4.207	ug/L	96

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

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