

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035361.D
 Acq On : 23 Apr 2024 15:11
 Operator : SY/MD
 Sample : P2182-09 25X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORD6

Quant Time: Apr 23 23:29:52 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	414100	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	413218	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	205918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179954	44.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.000%
7) Chloroethane-d5	1.532	69	149747	43.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.220%
11) 1,1-Dichloroethene-d2	2.060	65	75016	42.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.580%
21) 2-Butanone-d5	3.793	46	204038	86.025	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.030%
24) Chloroform-d	4.246	84	316452	47.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	4.941	65	198732	46.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
32) Benzene-d6	4.960	84	638472	45.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.986	67	207772	47.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	7.243	98	546867	43.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.500%
43) trans-1,3-Dichloroprop...	7.551	79	87509	40.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.680%
47) 2-Hexanone-d5	8.024	63	121652	73.001	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	286194	47.152	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	11.558	152	232538	50.297	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	465901	34.577	ug/L	100
51) Chlorobenzene	8.812	112	1235381	135.119	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	41232	5.943	ug/L	95
65) 1,4-Dichlorobenzene	11.207	146	731646	103.709	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	506529	73.295	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	358180	77.990	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	82988	18.332	ug/L	98

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

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