

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040924\
 Data File : VW035085.D
 Acq On : 09 Apr 2024 16:15
 Operator : SY/MD
 Sample : P2006-02DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R52DL

Quant Time: Apr 10 04:57:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349399	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335228	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120765	35.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.580%
7) Chloroethane-d5	1.529	69	131008	44.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.056	65	56817	38.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.820%
21) 2-Butanone-d5	3.793	46	206615	103.243	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.240%
24) Chloroform-d	4.246	84	252298	44.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.940%
26) 1,2-Dichloroethane-d4	4.941	65	166612	46.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
32) Benzene-d6	4.957	84	492867	43.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.540%
36) 1,2-Dichloropropane-d6	5.989	67	165703	46.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.243	98	404147	39.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.700%#
43) trans-1,3-Dichloroprop...	7.555	79	68985	39.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.360%
47) 2-Hexanone-d5	8.024	63	113931	84.273	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.270%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	232649	47.247	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.500%
66) 1,2-Dichlorobenzene-d4	11.558	152	150746	46.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
Target Compounds						
					Qvalue	
33) Benzene	5.005	78	1077905	98.607	ug/L	100
51) Chlorobenzene	8.812	112	538840	72.646	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	66073	13.464	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	52839	10.992	ug/L	99

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

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