

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
 Data File : VV035337.D
 Acq On : 22 Apr 2024 16:48
 Operator : SY/MD
 Sample : P2158-10DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE0DL

Quant Time: Apr 23 00:32:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:28:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	167181	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	144226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53177	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52583	32.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.140%
7) Chloroethane-d5	1.532	69	68032	48.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.020%
11) 1,1-Dichloroethene-d2	2.060	65	18483	26.115	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.240%#
21) 2-Butanone-d5	3.796	46	208333	217.566	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	217.570%#
24) Chloroform-d	4.249	84	184414	67.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.860%#
26) 1,2-Dichloroethane-d4	4.940	65	147349	85.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	171.000%#
32) Benzene-d6	4.960	84	268586	55.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.880%
36) 1,2-Dichloropropane-d6	5.989	67	124111	80.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	161.360%#
41) Toluene-d8	7.246	98	149879	34.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.700%#
43) trans-1,3-Dichloroprop...	7.558	79	37710	50.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.840%
47) 2-Hexanone-d5	8.027	63	103304	177.607	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	177.610%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	224032	105.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	211.500%#
66) 1,2-Dichlorobenzene-d4	11.558	152	67294	56.363	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.720%
Target Compounds						
					Qvalue	
33) Benzene	5.014	78	112126	23.841	ug/L	100
51) Chlorobenzene	8.812	112	271524	85.086	ug/L	99
64) 1,3-Dichlorobenzene	11.124	146	8685	4.848	ug/L	91
65) 1,4-Dichlorobenzene	11.210	146	69419	38.104	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	96337	53.980	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	28668	24.172	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	10495	8.977	ug/L	95

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

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