

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042324\
 Data File : VV035354.D
 Acq On : 23 Apr 2024 12:28
 Operator : SY/MD
 Sample : P2157-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RJ9DL

Quant Time: Apr 23 23:28:30 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	395103	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	398741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	187464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	183864	48.186	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.380%	
7) Chloroethane-d5	1.529	69	147701	44.566	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.140%	
11) 1,1-Dichloroethene-d2	2.060	65	76050	45.467	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.940%	
21) 2-Butanone-d5	3.783	46	201096	88.862	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.860%	
24) Chloroform-d	4.246	84	318473	49.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.280%	
26) 1,2-Dichloroethane-d4	4.937	65	201424	49.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.900%	
32) Benzene-d6	4.957	84	636619	47.531	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.060%	
36) 1,2-Dichloropropane-d6	5.985	67	207176	48.710	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.420%	
41) Toluene-d8	7.239	98	549633	45.566	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.140%	
43) trans-1,3-Dichloroprop...	7.551	79	85685	41.440	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.880%	
47) 2-Hexanone-d5	8.024	63	114645	71.294	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.290%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	286033	48.836	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.680%	
66) 1,2-Dichlorobenzene-d4	11.558	152	226937	53.917	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.840%	
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	307072	23.617	ug/L	100
51) Chlorobenzene	8.812	112	392287	44.464	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	14236	2.254	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	98523	15.340	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	118892	18.897	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	32113	7.681	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	9511	2.308	ug/L	95

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

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