

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035292.D
 Acq On : 18 Apr 2024 18:50
 Operator : SY/MD
 Sample : P2157-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RJ7

Quant Time: Apr 19 01:44:27 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	318814	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138461	44.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.940%		
7) Chloroethane-d5	1.523	69	119972	44.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.720%		
11) 1,1-Dichloroethene-d2	2.056	65	60493	44.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.640%		
21) 2-Butanone-d5	3.786	46	205234	112.391	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.390%		
24) Chloroform-d	4.246	84	276680	53.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.900%		
26) 1,2-Dichloroethane-d4	4.937	65	175632	53.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.880%		
32) Benzene-d6	4.957	84	545746	53.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.200%		
36) 1,2-Dichloropropane-d6	5.986	67	181429	55.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.180%		
41) Toluene-d8	7.243	98	463041	50.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.060%		
43) trans-1,3-Dichloroprop...	7.555	79	74206	46.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.540%		
47) 2-Hexanone-d5	8.024	63	124928	101.245	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.250%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	249533	55.523	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.040%		
66) 1,2-Dichlorobenzene-d4	11.558	152	170239	56.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.620%		
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.815	112	71617	10.579	ug/L	99
64) 1,3-Dichlorobenzene	11.124	146	4669	1.029	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	32028	6.943	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	70477	15.595	ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	35145	11.702	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	10071	3.402	ug/L	96

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

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