

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034679.D
 Acq On : 16 Mar 2024 01:52
 Operator : SY/MD
 Sample : P1740-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GK4

Quant Time: Mar 16 05:09:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349381	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88301	29.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.300%#		
7) Chloroethane-d5	1.529	69	84496	35.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.620%		
11) 1,1-Dichloroethene-d2	2.056	65	44903	32.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.560%		
21) 2-Butanone-d5	3.789	46	188802	93.215	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.210%		
24) Chloroform-d	4.246	84	213625	39.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.780%		
26) 1,2-Dichloroethane-d4	4.941	65	145362	41.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.080%		
32) Benzene-d6	4.960	84	399334	40.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.400%		
36) 1,2-Dichloropropane-d6	5.989	67	130747	43.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.240%		
41) Toluene-d8	7.243	98	342326	38.077	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.160%#		
43) trans-1,3-Dichloroprop...	7.555	79	54201	35.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.200%		
47) 2-Hexanone-d5	8.024	63	130685	86.320	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	180168	45.157	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	134520	44.062	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	8223	3.143	ug/L #	1
20) cis-1,2-Dichloroethene	3.818	96	8575	3.121	ug/L	97
30) 1,1,1-Trichloroethane	4.516	97	5620	1.191	ug/L #	80
34) Trichloroethene	5.834	95	114678	39.484	ug/L	98

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

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