

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035003.D
 Acq On : 05 Apr 2024 14:09
 Operator : SY/MD
 Sample : P1993-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2P5

Quant Time: Apr 06 01:03:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	382505	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156448	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119730	32.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.820%		
7) Chloroethane-d5	1.529	69	128831	40.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.300%		
11) 1,1-Dichloroethene-d2	2.060	65	58010	35.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.640%		
21) 2-Butanone-d5	3.789	46	193153	88.163	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.160%		
24) Chloroform-d	4.246	84	253839	40.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.740%		
26) 1,2-Dichloroethane-d4	4.941	65	163377	41.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.860%		
32) Benzene-d6	4.957	84	495435	40.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.140%		
36) 1,2-Dichloropropane-d6	5.986	67	170152	43.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.660%		
41) Toluene-d8	7.243	98	418064	37.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.080%#		
43) trans-1,3-Dichloroprop...	7.555	79	65343	34.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.460%		
47) 2-Hexanone-d5	8.027	63	104000	70.053	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.050%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	226972	41.975	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	155250	44.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.400%		

Target Compounds Qvalue

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

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