

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033796.D
 Acq On : 22 Jan 2024 12:37
 Operator : SY/MD
 Sample : P1189-04DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM8DL

Quant Time: Jan 22 23:43:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	225043	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	215120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	109798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79167	45.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.540%		
7) Chloroethane-d5	1.532	69	63238	46.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.340%		
11) 1,1-Dichloroethene-d2	2.060	65	36059	48.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.880%		
21) 2-Butanone-d5	3.783	46	96718	81.528	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.530%		
24) Chloroform-d	4.249	84	143550	46.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
26) 1,2-Dichloroethane-d4	4.940	65	96525	48.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.620%		
32) Benzene-d6	4.960	84	276691	45.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
36) 1,2-Dichloropropane-d6	5.989	67	86561	42.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	7.243	98	256566	46.561	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	7.554	79	40272	40.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.960%		
47) 2-Hexanone-d5	8.021	63	71140	85.195	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.190%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	111840	43.518	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	102976	49.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.860%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3103	1.458	ug/L	94
5) Vinyl chloride	1.285	62	91661	45.006	ug/L #	1
14) Carbon disulfide	2.246	76	8512	1.854	ug/L	98
16) Methylene chloride	2.449	84	24252	14.719	ug/L	94
17) trans-1,2-Dichloroethene	2.699	96	2218	1.470	ug/L	92
20) cis-1,2-Dichloroethene	3.815	96	117949	70.245	ug/L	94
25) Chloroform	4.278	83	95991	32.824	ug/L	96

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

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