

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033849.D
 Acq On : 24 Jan 2024 13:33
 Operator : SY/MD
 Sample : P1191-15DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS9DL

Quant Time: Jan 25 00:58:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	210985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	197456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	81639	50.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.700%
7) Chloroethane-d5	1.532	69	64169	49.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.940%
11) 1,1-Dichloroethene-d2	2.060	65	35643	51.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.160%
21) 2-Butanone-d5	3.783	46	77872	70.015	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.020%
24) Chloroform-d	4.249	84	130971	45.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
26) 1,2-Dichloroethane-d4	4.940	65	89042	47.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	4.960	84	260379	46.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	5.989	67	80108	43.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.700%
41) Toluene-d8	7.243	98	239821	47.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	7.551	79	40382	44.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.440%
47) 2-Hexanone-d5	8.024	63	56832	74.149	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.150%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99474	42.169	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.340%
66) 1,2-Dichlorobenzene-d4	11.561	152	93110	48.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.620%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	6411	3.358	ug/L	# 77
17) trans-1,2-Dichloroethene	2.699	96	2952	2.087	ug/L	88
20) cis-1,2-Dichloroethene	3.815	96	105562	67.057	ug/L	93
34) Trichloroethene	5.841	95	8462	5.439	ug/L	95
46) Tetrachloroethene	7.908	164	5990	5.249	ug/L	95

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

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