

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083797.D
 Acq On : 11 Sep 2024 15:33
 Operator : JC\MD
 Sample : P3845-01DL 2X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WPDL

Quant Time: Sep 12 08:49:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116994	52.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.540%			
35) Dibromofluoromethane	8.159	113	82625	49.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.080%			
50) Toluene-d8	10.565	98	296999	50.990	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.847	95	117981	49.095	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.200%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.512	62	31052	16.434	ug/l	97
5) Bromomethane	2.900	94	24265	22.367	ug/l	95
16) Acetone	4.436	43	18452	20.565	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	201896	34.751	ug/l	99
21) trans-1,2-Dichloroethene	5.777	96	82793	48.119	ug/l	90
25) 2-Butanone	7.482	43	51055	43.293	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	19981	9.783	ug/l	90
30) Chloroform	7.965	83	37459	10.400	ug/l	91
40) Benzene	8.600	78	142444	18.662	ug/l	95
42) 1,2-Dichloroethane	8.671	62	189892	66.578	ug/l	100
44) Trichloroethene	9.353	130	47113	26.654	ug/l	98
45) 1,2-Dichloropropane	9.618	63	18643	10.106	ug/l	98
46) Dibromomethane	9.712	93	9794	7.579	ug/l	96
47) Bromodichloromethane	9.888	83	121292	43.372	ug/l	99
52) Toluene	10.629	92	211824	45.370	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	139609	49.251	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	146144	49.081	ug/l	97
60) Dibromochloromethane	11.359	129	27013	13.848	ug/l	100
61) 1,2-Dibromoethane	11.470	107	32894	18.923	ug/l	99
65) Chlorobenzene	11.888	112	107422	20.597	ug/l	96
67) Ethyl Benzene	11.965	91	364635	39.357	ug/l	100
68) m/p-Xylenes	12.070	106	41076	11.942	ug/l	100
69) o-Xylene	12.400	106	164570	49.423	ug/l	100
70) Styrene	12.412	104	254368	46.547	ug/l	98
71) Bromoform	12.576	173	40673	33.383	ug/l #	100
76) 1,2,3-Trichloropropane	12.994	75	102042	43.859	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	96549	12.837	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	47147	6.241	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	163526	40.352	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	70177	17.102	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	22690	5.802	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28259	54.085	ug/l	98
95) Naphthalene	15.641	128	189667	29.704	ug/l	99

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