

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084378.D
 Acq On : 10 Oct 2024 10:18
 Operator : JC\MD
 Sample : VN1010MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1010MBL01

Quant Time: Oct 11 02:41:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127268	49.993	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.980%		
35) Dibromofluoromethane	8.165	113	100323	49.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.340%		
50) Toluene-d8	10.565	98	363823	48.961	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.920%		
62) 4-Bromofluorobenzene	12.847	95	114379	42.251	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	84.500%		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	433	0.187	ug/l #	41
10) Methyl Iodide	4.589	142	187	0.072	ug/l #	40
13) Acrolein	4.177	56	58	0.120	ug/l #	68
18) Methyl Acetate	5.030	43	95	0.040	ug/l #	51
21) trans-1,2-Dichloroethene	5.789	96	76	0.038	ug/l #	1
23) Vinyl Acetate	6.589	43	176	0.034	ug/l #	72
25) 2-Butanone	7.489	43	126	0.085	ug/l #	48
37) Ethyl Acetate	7.489	43	126	0.042	ug/l #	37
40) Benzene	8.594	78	124	0.014	ug/l #	51
42) 1,2-Dichloroethane	8.671	62	53	0.017	ug/l #	75
43) Isopropyl Acetate	8.706	43	492	0.083	ug/l #	56
44) Trichloroethene	9.353	130	59	0.028	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	148	0.052	ug/l #	36
53) t-1,3-Dichloropropene	10.830	75	66	0.020	ug/l #	43
59) 2-Hexanone	11.188	43	365	0.170	ug/l #	24
65) Chlorobenzene	11.894	112	442	0.077	ug/l #	41
67) Ethyl Benzene	11.959	91	451	0.045	ug/l #	44
68) m/p-Xylenes	12.076	106	297	0.079	ug/l #	44
69) o-Xylene	12.400	106	59	0.017	ug/l	32
70) Styrene	12.429	104	366	0.061	ug/l #	25
73) Isopropylbenzene	12.688	105	269	0.034	ug/l #	49
74) N-amyl acetate	12.494	43	142	0.039	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.935	83	128	0.053	ug/l #	80
77) Bromobenzene	12.976	156	260	0.135	ug/l #	58
78) n-propylbenzene	13.035	91	959	0.103	ug/l	89
79) 2-Chlorotoluene	13.123	91	473	0.080	ug/l	91
80) 1,3,5-Trimethylbenzene	13.171	105	547	0.084	ug/l	65
82) 4-Chlorotoluene	13.123	91	473	0.079	ug/l	91
83) tert-Butylbenzene	13.435	119	648	0.112	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.476	105	546	0.083	ug/l #	47
85) sec-Butylbenzene	13.618	105	1144	0.148	ug/l	91
86) p-Isopropyltoluene	13.729	119	939	0.147	ug/l	85
90) Hexachloroethane	14.335	117	174	0.134	ug/l #	15

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