

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084677.D
 Acq On : 05 Nov 2024 10:58
 Operator : JC\MD
 Sample : VN1105MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105MBS01

Quant Time: Nov 06 00:24:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	184287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123890	46.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.080%		
35) Dibromofluoromethane	8.165	113	99935	47.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	10.565	98	370724	47.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.360%		
62) 4-Bromofluorobenzene	12.847	95	142466	49.023	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38008	17.941	ug/l	96
3) Chloromethane	2.365	50	43587	15.811	ug/l	95
4) Vinyl Chloride	2.512	62	40115	17.605	ug/l	100
5) Bromomethane	2.900	94	21334	17.671	ug/l	99
6) Chloroethane	3.065	64	25834	17.407	ug/l	97
7) Trichlorofluoromethane	3.465	101	68923	18.362	ug/l	98
8) Diethyl Ether	3.959	74	24525	18.522	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.347	101	38768	18.279	ug/l	98
10) Methyl Iodide	4.577	142	52535	18.533	ug/l	98
11) Tert butyl alcohol	5.536	59	37859	107.756	ug/l	98
12) 1,1-Dichloroethene	4.324	96	37058	17.658	ug/l	98
13) Acrolein	4.171	56	33300	95.049	ug/l	97
14) Allyl chloride	5.006	41	63015	18.515	ug/l	91
15) Acrylonitrile	5.718	53	106504	104.712	ug/l	98
16) Acetone	4.430	43	87169	111.796	ug/l	98
17) Carbon Disulfide	4.694	76	100206	15.505	ug/l	96
18) Methyl Acetate	5.024	43	57288	17.829	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	125347	19.487	ug/l	100
20) Methylene Chloride	5.265	84	43796	18.708	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	38266	17.757	ug/l	98
22) Diisopropyl ether	6.671	45	129168	19.100	ug/l	94
23) Vinyl Acetate	6.600	43	458718	98.360	ug/l	98
24) 1,1-Dichloroethane	6.559	63	74681	18.394	ug/l	99
25) 2-Butanone	7.483	43	135972	109.498	ug/l	100
26) 2,2-Dichloropropane	7.488	77	66229	18.741	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	46138	18.336	ug/l	97
28) Bromochloromethane	7.806	49	32711	20.222	ug/l	90
29) Tetrahydrofuran	7.835	42	85866	104.229	ug/l	93
30) Chloroform	7.965	83	79294	19.188	ug/l	97
31) Cyclohexane	8.253	56	65626	17.858	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	73049	19.421	ug/l	94
36) 1,1-Dichloropropene	8.365	75	51414	17.562	ug/l	98
37) Ethyl Acetate	7.559	43	52623	19.812	ug/l	95
38) Carbon Tetrachloride	8.359	117	61867	18.907	ug/l	97
39) Methylcyclohexane	9.594	83	56626	19.013	ug/l	97
40) Benzene	8.600	78	170576	18.143	ug/l	100

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41) Methacrylonitrile	7.777	41	31151	21.809	ug/l	98
42) 1,2-Dichloroethane	8.665	62	57710	18.954	ug/l	100
43) Isopropyl Acetate	8.688	43	98284	19.439	ug/l	100
44) Trichloroethene	9.353	130	38515	17.763	ug/l	98
45) 1,2-Dichloropropane	9.618	63	40964	18.574	ug/l	97
46) Dibromomethane	9.706	93	29328	18.845	ug/l	97
47) Bromodichloromethane	9.888	83	61738	18.820	ug/l #	98
48) Methyl methacrylate	9.682	41	41681	20.163	ug/l	96
49) 1,4-Dioxane	9.694	88	15743	429.760	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	279693	110.459	ug/l	98
52) Toluene	10.629	92	106041	19.285	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	61031	17.973	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	66392	18.473	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	41382	19.979	ug/l	93
56) Ethyl methacrylate	10.871	69	62801	20.962	ug/l	97
57) 1,3-Dichloropropane	11.159	76	67242	18.916	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	156269	111.468	ug/l	97
59) 2-Hexanone	11.194	43	204252	110.821	ug/l	98
60) Dibromochloromethane	11.359	129	47664	20.191	ug/l	98
61) 1,2-Dibromoethane	11.465	107	40594	19.139	ug/l	98
64) Tetrachloroethene	11.100	164	34271	18.434	ug/l	92
65) Chlorobenzene	11.888	112	109638	17.534	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	41224	18.954	ug/l	97
67) Ethyl Benzene	11.965	91	188049	18.017	ug/l	100
68) m/p-Xylenes	12.070	106	145824	36.905	ug/l	99
69) o-Xylene	12.394	106	71723	19.403	ug/l	98
70) Styrene	12.412	104	118087	18.313	ug/l	99
71) Bromoform	12.582	173	31832	19.451	ug/l #	98
73) Isopropylbenzene	12.694	105	178544	18.014	ug/l	100
74) N-ethyl acetate	12.494	43	82401	19.534	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	61713	18.654	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49504m	17.510	ug/l	
77) Bromobenzene	12.976	156	44949	16.870	ug/l	96
78) n-propylbenzene	13.035	91	206115	17.747	ug/l	99
79) 2-Chlorotoluene	13.123	91	133480	17.589	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	151907	18.492	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20405m	17.123	ug/l	
82) 4-Chlorotoluene	13.217	91	131020	16.405	ug/l	99
83) tert-Butylbenzene	13.435	119	125200	18.416	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	156144	18.417	ug/l	98
85) sec-Butylbenzene	13.612	105	170970	17.803	ug/l	99
86) p-Isopropyltoluene	13.729	119	144687	18.371	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83657	16.088	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	84926	17.080	ug/l	100
89) n-Butylbenzene	14.053	91	115309	15.651	ug/l	99
90) Hexachloroethane	14.329	117	29766	16.947	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	83982	16.807	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12513	18.671	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	39549	14.461	ug/l	97
94) Hexachlorobutadiene	15.494	225	19445	16.190	ug/l	96
95) Naphthalene	15.641	128	135609	16.566	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	39458	14.862	ug/l	99

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