

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085071.D
 Acq On : 02 Dec 2024 16:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:50:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	118	0.00
2 T	Dichlorodifluoromethane	0.565	0.480	15.0	102	0.00
3 P	Chloromethane	0.656	0.453	30.9#	91	0.00
4 C	Vinyl Chloride	0.589	0.477	19.0#	98	0.00
5 T	Bromomethane	0.330	0.238	27.9#	90	0.04
6 T	Chloroethane	0.397	0.307	22.7	96	0.04
7 T	Trichlorofluoromethane	1.002	0.888	11.4	109	0.03
8 T	Diethyl Ether	0.341	0.312	8.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.521	8.4	112	0.01
10 T	Methyl Iodide	0.753	0.652	13.4	103	0.01
11 T	Tert butyl alcohol	0.095	0.058	38.9#	76	0.06
12 CM	1,1-Dichloroethene	0.531	0.462	13.0#	104	0.02
13 T	Acrolein	0.064	0.075	-17.2	127	0.01
14 T	Allyl chloride	0.895	0.759	15.2	101	0.01
15 T	Acrylonitrile	0.269	0.222	17.5	100	0.00
16 T	Acetone	0.207	0.217	-4.8	126	0.00
17 T	Carbon Disulfide	1.566	1.049	33.0#	84	0.01
18 T	Methyl Acetate	0.804	0.578	28.1#	104	0.00
19 T	Methyl tert-butyl Ether	1.734	1.632	5.9	109	0.00
20 T	Methylene Chloride	0.633	0.521	17.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.466	16.5	99	0.01
22 T	Diisopropyl ether	1.801	1.665	7.6	111	0.00
23 T	Vinyl Acetate	1.242	1.172	5.6	107	0.00
24 P	1,1-Dichloroethane	1.078	0.968	10.2	109	0.00
25 T	2-Butanone	0.339	0.289	14.7	103	0.00
26 T	2,2-Dichloropropane	1.006	0.917	8.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.594	11.7	107	0.00
28 T	Bromochloromethane	0.407	0.353	13.3	106	0.00
29 T	Tetrahydrofuran	0.211	0.168	20.4	93	0.00
30 C	Chloroform	1.146	1.023	10.7#	110	0.00
31 T	Cyclohexane	0.949	0.752	20.8	101	0.00
32 T	1,1,1-Trichloroethane	1.036	0.945	8.8	110	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.614	13.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.337	0.320	5.0	107	0.00
36 T	1,1-Dichloropropene	0.457	0.414	9.4	103	0.00
37 T	Ethyl Acetate	0.415	0.351	15.4	99	0.00
38 T	Carbon Tetrachloride	0.527	0.515	2.3	109	0.00
39 T	Methylcyclohexane	0.475	0.468	1.5	105	0.00
40 TM	Benzene	1.444	1.340	7.2	107	0.00
41 T	Methacrylonitrile	0.230	0.222	3.5	109	0.00
42 TM	1,2-Dichloroethane	0.494	0.462	6.5	109	0.00
43 T	Isopropyl Acetate	0.862	0.801	7.1	120	0.00
44 TM	Trichloroethene	0.336	0.317	5.7	110	0.00
45 C	1,2-Dichloropropane	0.356	0.339	4.8#	110	0.00
46 T	Dibromomethane	0.247	0.227	8.1	105	0.00
47 T	Bromodichloromethane	0.524	0.514	1.9	111	0.00
48 T	Methyl methacrylate	0.321	0.298	7.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.004	33.3#	80	0.01
50 S	Toluene-d8	1.208	1.101	8.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.343	12.9	96	0.00
52 CM	Toluene	0.855	0.822	3.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.525	0.502	4.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.537	3.6	106	0.00
55 T	1,1,2-Trichloroethane	0.319	0.308	3.4	108	0.00
56 T	Ethyl methacrylate	0.465	0.470	-1.1	103	0.00
57 T	1,3-Dichloropropane	0.561	0.532	5.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.248	-8.8	104	0.00
59 T	2-Hexanone	0.295	0.243	17.6	88	0.00
60 T	Dibromochloromethane	0.389	0.377	3.1	111	0.00
61 T	1,2-Dibromoethane	0.330	0.305	7.6	105	0.00
62 S	4-Bromofluorobenzene	0.452	0.430	4.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.337	0.297	11.9	104	0.00
65 PM	Chlorobenzene	1.134	1.003	11.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.385	3.5	112	0.00
67 C	Ethyl Benzene	1.840	1.773	3.6#	105	0.00
68 T	m/p-Xylenes	0.700	0.668	4.6	105	0.00
69 T	o-Xylene	0.666	0.647	2.9	105	0.00
70 T	Styrene	1.108	1.073	3.2	103	0.00
71 P	Bromoform	0.296	0.267	9.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.527	3.467	1.7	109	0.00
74 T	N-amyl acetate	1.454	1.175	19.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	0.908	24.6	94	0.00
76 T	1,2,3-Trichloropropane	0.909	0.824	9.4	104	0.00
77 T	Bromobenzene	0.949	0.786	17.2	97	0.00
78 T	n-propylbenzene	4.068	3.910	3.9	105	0.00
79 T	2-Chlorotoluene	2.716	2.386	12.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.814	4.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.337	18.2	94	0.00
82 T	4-Chlorotoluene	2.827	2.333	17.5	96	0.00
83 T	tert-Butylbenzene	2.547	2.424	4.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.047	2.795	8.3	98	0.00
85 T	sec-Butylbenzene	3.440	3.268	5.0	101	0.00
86 T	p-Isopropyltoluene	2.840	2.748	3.2	101	0.00
87 T	1,3-Dichlorobenzene	1.872	1.435	23.3	95	0.00
88 T	1,4-Dichlorobenzene	1.911	1.409	26.3#	91	0.00
89 T	n-Butylbenzene	2.641	2.272	14.0	97	0.00
90 T	Hexachloroethane	0.619	0.534	13.7	100	0.00
91 T	1,2-Dichlorobenzene	1.794	1.363	24.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.172	26.2#	89	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.725	25.6#	91	0.00
94 T	Hexachlorobutadiene	0.450	0.348	22.7	98	0.00
95 T	Naphthalene	2.776	2.133	23.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.726	21.9	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6