

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085073.D
 Acq On : 03 Dec 2024 11:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 23:46:58 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	100	0.00
2 T	Dichlorodifluoromethane	0.565	0.492	12.9	88	0.00
3 P	Chloromethane	0.656	0.562	14.3	95	0.00
4 C	Vinyl Chloride	0.589	0.575	2.4#	100	0.00
5 T	Bromomethane	0.330	0.318	3.6	102	0.00
6 T	Chloroethane	0.397	0.374	5.8	99	0.02
7 T	Trichlorofluoromethane	1.002	1.008	-0.6	104	0.02
8 T	Diethyl Ether	0.341	0.349	-2.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.586	-3.0	106	0.01
10 T	Methyl Iodide	0.753	0.785	-4.2	105	0.01
11 T	Tert butyl alcohol	0.095	0.077	18.9	86	0.00
12 CM	1,1-Dichloroethene	0.531	0.539	-1.5#	103	0.01
13 T	Acrolein	0.064	0.071	-10.9	101	0.00
14 T	Allyl chloride	0.895	0.871	2.7	98	0.00
15 T	Acrylonitrile	0.269	0.251	6.7	95	0.00
16 T	Acetone	0.207	0.244	-17.9	120	0.00
17 T	Carbon Disulfide	1.566	1.549	1.1	105	0.01
18 T	Methyl Acetate	0.804	0.615	23.5	94	0.00
19 T	Methyl tert-butyl Ether	1.734	1.786	-3.0	101	0.00
20 T	Methylene Chloride	0.633	0.610	3.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.570	-2.2	102	0.00
22 T	Diisopropyl ether	1.801	1.806	-0.3	101	0.00
23 T	Vinyl Acetate	1.242	1.292	-4.0	100	0.00
24 P	1,1-Dichloroethane	1.078	1.073	0.5	102	0.00
25 T	2-Butanone	0.339	0.330	2.7	100	0.00
26 T	2,2-Dichloropropane	1.006	1.026	-2.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.689	-2.4	105	0.00
28 T	Bromochloromethane	0.407	0.386	5.2	97	0.00
29 T	Tetrahydrofuran	0.211	0.200	5.2	93	0.00
30 C	Chloroform	1.146	1.134	1.0#	103	0.00
31 T	Cyclohexane	0.949	0.931	1.9	105	0.00
32 T	1,1,1-Trichloroethane	1.036	1.049	-1.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.686	3.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.337	0.348	-3.3	99	0.00
36 T	1,1-Dichloropropene	0.457	0.500	-9.4	106	0.00
37 T	Ethyl Acetate	0.415	0.397	4.3	95	0.00
38 T	Carbon Tetrachloride	0.527	0.587	-11.4	106	0.00
39 T	Methylcyclohexane	0.475	0.564	-18.7	107	0.00
40 TM	Benzene	1.444	1.544	-6.9	105	0.00
41 T	Methacrylonitrile	0.230	0.237	-3.0	99	0.00
42 TM	1,2-Dichloroethane	0.494	0.519	-5.1	104	0.00
43 T	Isopropyl Acetate	0.862	0.710	17.6	91	0.00
44 TM	Trichloroethene	0.336	0.358	-6.5	106	0.00
45 C	1,2-Dichloropropane	0.356	0.370	-3.9#	102	0.00
46 T	Dibromomethane	0.247	0.261	-5.7	103	0.00
47 T	Bromodichloromethane	0.524	0.559	-6.7	103	0.00
48 T	Methyl methacrylate	0.321	0.326	-1.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	88	0.00
50 S	Toluene-d8	1.208	1.229	-1.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.397	-0.8	94	0.00
52 CM	Toluene	0.855	0.949	-11.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.525	0.558	-6.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.616	-10.6	103	0.00
55 T	1,1,2-Trichloroethane	0.319	0.344	-7.8	103	0.00
56 T	Ethyl methacrylate	0.465	0.530	-14.0	99	0.00
57 T	1,3-Dichloropropane	0.561	0.593	-5.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.241	-5.7	86	0.00
59 T	2-Hexanone	0.295	0.303	-2.7	94	0.00
60 T	Dibromochloromethane	0.389	0.415	-6.7	104	0.00
61 T	1,2-Dibromoethane	0.330	0.341	-3.3	100	0.00
62 S	4-Bromofluorobenzene	0.452	0.473	-4.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.337	0.365	-8.3	107	0.00
65 PM	Chlorobenzene	1.134	1.175	-3.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.441	-10.5	107	0.00
67 C	Ethyl Benzene	1.840	2.090	-13.6#	103	0.00
68 T	m/p-Xylenes	0.700	0.803	-14.7	105	0.00
69 T	o-Xylene	0.666	0.760	-14.1	103	0.00
70 T	Styrene	1.108	1.282	-15.7	103	0.00
71 P	Bromoform	0.296	0.323	-9.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.527	3.703	-5.0	105	0.00
74 T	N-amyl acetate	1.454	1.402	3.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.059	12.0	99	0.00
76 T	1,2,3-Trichloropropane	0.909	0.808	11.1	92	0.00
77 T	Bromobenzene	0.949	0.913	3.8	102	0.00
78 T	n-propylbenzene	4.068	4.385	-7.8	106	0.00
79 T	2-Chlorotoluene	2.716	2.733	-0.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.218	-8.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.422	-2.4	106	0.00
82 T	4-Chlorotoluene	2.827	2.777	1.8	103	0.00
83 T	tert-Butylbenzene	2.547	2.696	-5.9	105	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.280	-7.6	104	0.00
85 T	sec-Butylbenzene	3.440	3.749	-9.0	105	0.00
86 T	p-Isopropyltoluene	2.840	3.245	-14.3	108	0.00
87 T	1,3-Dichlorobenzene	1.872	1.732	7.5	104	0.00
88 T	1,4-Dichlorobenzene	1.911	1.733	9.3	101	0.00
89 T	n-Butylbenzene	2.641	2.733	-3.5	105	0.00
90 T	Hexachloroethane	0.619	0.613	1.0	104	0.00
91 T	1,2-Dichlorobenzene	1.794	1.672	6.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.196	15.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.898	7.9	102	0.00
94 T	Hexachlorobutadiene	0.450	0.417	7.3	106	0.00
95 T	Naphthalene	2.776	2.544	8.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.872	6.2	100	0.00

(#) = Out of Range

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