

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085084.D
 Acq On : 04 Dec 2024 09:51
 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 04 22:00:50 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	109	0.00
2 T	Dichlorodifluoromethane	0.565	0.499	11.7	97	0.00
3 P	Chloromethane	0.656	0.548	16.5	101	0.00
4 C	Vinyl Chloride	0.589	0.564	4.2#	107	0.00
5 T	Bromomethane	0.330	0.379	-14.8	133	0.05
6 T	Chloroethane	0.397	0.362	8.8	105	0.06
7 T	Trichlorofluoromethane	1.002	0.979	2.3	111	0.04
8 T	Diethyl Ether	0.341	0.330	3.2	103	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.578	-1.6	115	0.02
10 T	Methyl Iodide	0.753	0.774	-2.8	113	0.01
11 T	Tert butyl alcohol	0.095	0.073	23.2	88	-0.04
12 CM	1,1-Dichloroethene	0.531	0.531	0.0	111	0.02
13 T	Acrolein	0.064	0.067	-4.7	104	0.01
14 T	Allyl chloride	0.895	0.753	15.9	93	0.02
15 T	Acrylonitrile	0.269	0.250	7.1	104	0.00
16 T	Acetone	0.207	0.290	-40.1#	156#	0.00
17 T	Carbon Disulfide	1.566	1.477	5.7	110	0.01
18 T	Methyl Acetate	0.804	0.604	24.9	101	0.00
19 T	Methyl tert-butyl Ether	1.734	1.741	-0.4	108	0.00
20 T	Methylene Chloride	0.633	0.594	6.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.546	2.2	107	0.01
22 T	Diisopropyl ether	1.801	1.770	1.7	109	0.00
23 T	Vinyl Acetate	1.242	1.254	-1.0	106	0.00
24 P	1,1-Dichloroethane	1.078	1.062	1.5	111	0.00
25 T	2-Butanone	0.339	0.342	-0.9	113	0.00
26 T	2,2-Dichloropropane	1.006	1.008	-0.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.664	1.3	110	0.00
28 T	Bromochloromethane	0.407	0.410	-0.7	113	0.00
29 T	Tetrahydrofuran	0.211	0.202	4.3	103	0.00
30 C	Chloroform	1.146	1.110	3.1#	110	0.00
31 T	Cyclohexane	0.949	0.915	3.6	113	0.00
32 T	1,1,1-Trichloroethane	1.036	1.044	-0.8	113	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.711	0.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.337	0.373	-10.7	113	0.00
36 T	1,1-Dichloropropene	0.457	0.495	-8.3	112	0.00
37 T	Ethyl Acetate	0.415	0.437	-5.3	112	0.00
38 T	Carbon Tetrachloride	0.527	0.593	-12.5	114	0.00
39 T	Methylcyclohexane	0.475	0.555	-16.8	113	0.00
40 TM	Benzene	1.444	1.542	-6.8	112	0.00
41 T	Methacrylonitrile	0.230	0.240	-4.3	107	0.00
42 TM	1,2-Dichloroethane	0.494	0.521	-5.5	112	0.00
43 T	Isopropyl Acetate	0.862	0.726	15.8	99	0.00
44 TM	Trichloroethene	0.336	0.364	-8.3	115	0.00
45 C	1,2-Dichloropropane	0.356	0.378	-6.2#	112	0.00
46 T	Dibromomethane	0.247	0.261	-5.7	110	0.00
47 T	Bromodichloromethane	0.524	0.564	-7.6	111	0.00
48 T	Methyl methacrylate	0.321	0.347	-8.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	104	0.00
50 S	Toluene-d8	1.208	1.300	-7.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.429	-8.9	109	0.00
52 CM	Toluene	0.855	0.961	-12.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.525	0.565	-7.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.605	-8.6	108	0.00
55 T	1,1,2-Trichloroethane	0.319	0.346	-8.5	111	0.00
56 T	Ethyl methacrylate	0.465	0.537	-15.5	107	0.00
57 T	1,3-Dichloropropane	0.561	0.602	-7.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.263	-15.4	100	0.00
59 T	2-Hexanone	0.295	0.326	-10.5	107	0.00
60 T	Dibromochloromethane	0.389	0.416	-6.9	111	0.00
61 T	1,2-Dibromoethane	0.330	0.353	-7.0	110	0.00
62 S	4-Bromofluorobenzene	0.452	0.491	-8.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.337	0.367	-8.9	118	0.00
65 PM	Chlorobenzene	1.134	1.171	-3.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.434	-8.8	115	0.00
67 C	Ethyl Benzene	1.840	2.098	-14.0#	114	0.00
68 T	m/p-Xylenes	0.700	0.813	-16.1	117	0.00
69 T	o-Xylene	0.666	0.755	-13.4	113	0.00
70 T	Styrene	1.108	1.316	-18.8	116	0.00
71 P	Bromoform	0.296	0.312	-5.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.527	4.007	-13.6	116	0.00
74 T	N-amyl acetate	1.454	1.461	-0.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.125	6.6	108	0.00
76 T	1,2,3-Trichloropropane	0.909	1.016	-11.8	119	0.00
77 T	Bromobenzene	0.949	0.987	-4.0	113	0.00
78 T	n-propylbenzene	4.068	4.790	-17.7	119	0.00
79 T	2-Chlorotoluene	2.716	2.962	-9.1	117	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.466	-17.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.396	3.9	102	0.00
82 T	4-Chlorotoluene	2.827	2.972	-5.1	113	0.00
83 T	tert-Butylbenzene	2.547	2.830	-11.1	113	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.461	-13.6	113	0.00
85 T	sec-Butylbenzene	3.440	4.036	-17.3	116	0.00
86 T	p-Isopropyltoluene	2.840	3.395	-19.5	116	0.00
87 T	1,3-Dichlorobenzene	1.872	1.784	4.7	110	0.00
88 T	1,4-Dichlorobenzene	1.911	1.747	8.6	105	0.00
89 T	n-Butylbenzene	2.641	2.836	-7.4	112	0.00
90 T	Hexachloroethane	0.619	0.625	-1.0	109	0.00
91 T	1,2-Dichlorobenzene	1.794	1.645	8.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.206	11.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.829	15.0	97	0.00
94 T	Hexachlorobutadiene	0.450	0.428	4.9	112	0.00
95 T	Naphthalene	2.776	2.307	16.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.819	11.9	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5