

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085262.D
 Acq On : 18 Dec 2024 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 06:50:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 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	91	0.00
2 T	Dichlorodifluoromethane	0.797	0.761	4.5	81	0.00
3 P	Chloromethane	0.759	0.674	11.2	82	0.00
4 C	Vinyl Chloride	0.711	0.696	2.1#	87	0.00
5 T	Bromomethane	0.467	0.425	9.0	82	0.00
6 T	Chloroethane	0.513	0.456	11.1	91	0.00
7 T	Trichlorofluoromethane	1.149	1.141	0.7	85	0.00
8 T	Diethyl Ether	0.361	0.408	-13.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.622	-1.0	92	0.00
10 T	Methyl Iodide	0.702	0.762	-8.5	94	0.00
11 T	Tert butyl alcohol	0.121	0.121	0.0	95	0.00
12 CM	1,1-Dichloroethene	0.571	0.592	-3.7#	91	0.00
13 T	Acrolein	0.140	0.149	-6.4	102	0.00
14 T	Allyl chloride	0.988	1.023	-3.5	93	0.00
15 T	Acrylonitrile	0.331	0.361	-9.1	98	0.00
16 T	Acetone	0.302	0.319	-5.6	100	0.00
17 T	Carbon Disulfide	1.948	1.848	5.1	93	0.00
18 T	Methyl Acetate	0.854	0.876	-2.6	96	0.00
19 T	Methyl tert-butyl Ether	1.956	2.136	-9.2	94	0.00
20 T	Methylene Chloride	0.660	0.697	-5.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.645	-2.5	96	0.01
22 T	Diisopropyl ether	2.108	2.362	-12.0	94	0.00
23 T	Vinyl Acetate	1.629	1.829	-12.3	93	0.00
24 P	1,1-Dichloroethane	1.221	1.278	-4.7	94	0.00
25 T	2-Butanone	0.462	0.456	1.3	89	0.00
26 T	2,2-Dichloropropane	1.131	0.953	15.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.685	6.5	84	0.00
28 T	Bromochloromethane	0.616	0.607	1.5	90	0.00
29 T	Tetrahydrofuran	0.298	0.306	-2.7	89	0.00
30 C	Chloroform	1.304	1.226	6.0#	87	0.00
31 T	Cyclohexane	1.131	1.002	11.4	83	0.00
32 T	1,1,1-Trichloroethane	1.162	1.114	4.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.874	0.860	1.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.352	0.351	0.3	95	0.00
36 T	1,1-Dichloropropene	0.489	0.483	1.2	85	0.00
37 T	Ethyl Acetate	0.565	0.554	1.9	89	0.00
38 T	Carbon Tetrachloride	0.592	0.545	7.9	84	0.00
39 T	Methylcyclohexane	0.509	0.485	4.7	79	0.00
40 TM	Benzene	1.523	1.503	1.3	87	0.00
41 T	Methacrylonitrile	0.288	0.311	-8.0	95	0.00
42 TM	1,2-Dichloroethane	0.580	0.564	2.8	87	0.00
43 T	Isopropyl Acetate	1.033	0.937	9.3	87	0.00
44 TM	Trichloroethene	0.339	0.319	5.9	85	0.00
45 C	1,2-Dichloropropane	0.377	0.373	1.1#	87	0.00
46 T	Dibromomethane	0.269	0.270	-0.4	90	0.00
47 T	Bromodichloromethane	0.577	0.559	3.1	85	0.00
48 T	Methyl methacrylate	0.423	0.444	-5.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.285	1.354	-5.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.577	-6.3	91	0.00
52 CM	Toluene	0.916	0.937	-2.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.562	0.577	-2.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.596	0.3	84	0.00
55 T	1,1,2-Trichloroethane	0.343	0.354	-3.2	92	0.00
56 T	Ethyl methacrylate	0.535	0.597	-11.6	86	0.00
57 T	1,3-Dichloropropane	0.603	0.607	-0.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.275	-16.0	86	0.00
59 T	2-Hexanone	0.387	0.426	-10.1	92	0.00
60 T	Dibromochloromethane	0.406	0.420	-3.4	88	0.00
61 T	1,2-Dibromoethane	0.353	0.356	-0.8	88	0.00
62 S	4-Bromofluorobenzene	0.459	0.481	-4.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.336	0.302	10.1	84	0.00
65 PM	Chlorobenzene	1.124	1.077	4.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.394	-0.5	93	0.00
67 C	Ethyl Benzene	1.926	1.950	-1.2#	87	0.00
68 T	m/p-Xylenes	0.721	0.742	-2.9	87	0.00
69 T	o-Xylene	0.677	0.715	-5.6	89	0.00
70 T	Styrene	1.131	1.230	-8.8	89	0.00
71 P	Bromoform	0.307	0.307	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.607	3.676	-1.9	89	0.00
74 T	N-amyl acetate	1.801	1.917	-6.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.199	6.7	92	0.00
76 T	1,2,3-Trichloropropane	1.192	1.149	3.6	104	0.00
77 T	Bromobenzene	0.947	0.877	7.4	90	0.00
78 T	n-propylbenzene	4.424	4.457	-0.7	88	0.00
79 T	2-Chlorotoluene	2.809	2.759	1.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.182	-5.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.432	3.8	90	0.00
82 T	4-Chlorotoluene	2.842	2.791	1.8	87	0.00
83 T	tert-Butylbenzene	2.551	2.555	-0.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.169	-3.1	88	0.00
85 T	sec-Butylbenzene	3.557	3.601	-1.2	85	0.00
86 T	p-Isopropyltoluene	2.837	2.990	-5.4	85	0.00
87 T	1,3-Dichlorobenzene	1.744	1.601	8.2	87	0.00
88 T	1,4-Dichlorobenzene	1.805	1.607	11.0	88	0.00
89 T	n-Butylbenzene	2.616	2.557	2.3	83	0.00
90 T	Hexachloroethane	0.653	0.602	7.8	87	0.00
91 T	1,2-Dichlorobenzene	1.622	1.541	5.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.243	1.2	87	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.718	13.5	80	0.00
94 T	Hexachlorobutadiene	0.432	0.321	25.7#	79	0.00
95 T	Naphthalene	2.750	2.394	12.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.711	14.2	81	0.00

(#) = Out of Range

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