

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084958.D
 Acq On : 19 Nov 2024 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 00:36:09 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

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	82	0.00
2 T	Dichlorodifluoromethane	0.575	0.566	1.6	84	0.00
3 P	Chloromethane	0.952	0.647	32.0#	79	0.00
4 C	Vinyl Chloride	0.618	0.627	-1.5#	84	0.00
5 T	Bromomethane	0.328	0.332	-1.2	92	-0.05
6 T	Chloroethane	0.488	0.421	13.7	91	-0.05
7 T	Trichlorofluoromethane	1.018	1.057	-3.8	90	-0.03
8 T	Diethyl Ether	0.359	0.418	-16.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.606	-5.4	89	-0.02
10 T	Methyl Iodide	0.769	0.853	-10.9	95	-0.02
11 T	Tert butyl alcohol	0.095	0.125	-31.6#	118	0.02
12 CM	1,1-Dichloroethene	0.569	0.579	-1.8#	88	-0.02
13 T	Acrolein	0.095	0.119	-25.3#	111	0.00
14 T	Allyl chloride	0.923	0.986	-6.8	88	-0.02
15 T	Acrylonitrile	0.276	0.343	-24.3	103	0.00
16 T	Acetone	0.238	0.275	-15.5	110	0.00
17 T	Carbon Disulfide	1.753	1.515	13.6	77	-0.02
18 T	Methyl Acetate	1.172	0.953	18.7	104	0.00
19 T	Methyl tert-butyl Ether	1.745	2.119	-21.4	98	0.00
20 T	Methylene Chloride	0.635	0.696	-9.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.592	-1.2	86	-0.01
22 T	Diisopropyl ether	1.835	2.129	-16.0	94	0.00
23 T	Vinyl Acetate	1.265	1.551	-22.6	97	0.00
24 P	1,1-Dichloroethane	1.102	1.215	-10.3	93	0.00
25 T	2-Butanone	0.337	0.447	-32.6#	116	0.00
26 T	2,2-Dichloropropane	0.959	0.841	12.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.749	-9.7	92	0.00
28 T	Bromochloromethane	0.439	0.517	-17.8	83	0.00
29 T	Tetrahydrofuran	0.224	0.298	-33.0#	110	0.00
30 C	Chloroform	1.121	1.256	-12.0#	94	0.00
31 T	Cyclohexane	0.997	0.988	0.9	86	0.00
32 T	1,1,1-Trichloroethane	1.021	1.145	-12.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.665	7.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.338	0.315	6.8	77	0.00
36 T	1,1-Dichloropropene	0.469	0.482	-2.8	90	0.00
37 T	Ethyl Acetate	0.426	0.532	-24.9	106	0.00
38 T	Carbon Tetrachloride	0.525	0.559	-6.5	92	0.00
39 T	Methylcyclohexane	0.478	0.522	-9.2	87	0.00
40 TM	Benzene	1.507	1.574	-4.4	92	0.00
41 T	Methacrylonitrile	0.229	0.301	-31.4#	103	0.00
42 TM	1,2-Dichloroethane	0.488	0.539	-10.5	92	0.00
43 T	Isopropyl Acetate	0.927	1.017	-9.7	113	0.00
44 TM	Trichloroethene	0.348	0.359	-3.2	90	0.00
45 C	1,2-Dichloropropane	0.354	0.381	-7.6#	92	0.00
46 T	Dibromomethane	0.250	0.277	-10.8	96	0.00
47 T	Bromodichloromethane	0.526	0.578	-9.9	94	0.00
48 T	Methyl methacrylate	0.331	0.421	-27.2#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	100	0.00
50 S	Toluene-d8	1.247	1.119	10.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.550	-35.5#	110	0.00
52 CM	Toluene	0.882	0.960	-8.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.544	0.555	-2.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.600	-4.2	87	0.00
55 T	1,1,2-Trichloroethane	0.332	0.375	-13.0	96	0.00
56 T	Ethyl methacrylate	0.480	0.624	-30.0#	98	0.00
57 T	1,3-Dichloropropane	0.570	0.637	-11.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.287	-27.6#	93	0.00
59 T	2-Hexanone	0.296	0.408	-37.8#	110	0.00
60 T	Dibromochloromethane	0.378	0.435	-15.1	93	0.00
61 T	1,2-Dibromoethane	0.340	0.380	-11.8	96	0.00
62 S	4-Bromofluorobenzene	0.466	0.458	1.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.333	0.349	-4.8	97	0.00
65 PM	Chlorobenzene	1.119	1.105	1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.406	-4.4	94	0.00
67 C	Ethyl Benzene	1.867	1.968	-5.4#	91	0.00
68 T	m/p-Xylenes	0.707	0.744	-5.2	89	0.00
69 T	o-Xylene	0.661	0.728	-10.1	92	0.00
70 T	Styrene	1.154	1.244	-7.8	90	0.00
71 P	Bromoform	0.293	0.319	-8.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.504	3.549	-1.3	90	0.00
74 T	N-amyl acetate	1.491	1.701	-14.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.203	-2.8	102	0.00
76 T	1,2,3-Trichloropropane	0.999	0.994	0.5	102	0.00
77 T	Bromobenzene	0.942	0.853	9.4	88	0.00
78 T	n-propylbenzene	4.106	4.043	1.5	87	0.00
79 T	2-Chlorotoluene	2.683	2.582	3.8	90	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.041	-4.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.393	6.7	89	0.00
82 T	4-Chlorotoluene	2.823	2.601	7.9	87	0.00
83 T	tert-Butylbenzene	2.403	2.596	-8.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.075	-2.6	89	0.00
85 T	sec-Butylbenzene	3.395	3.446	-1.5	89	0.00
86 T	p-Isopropyltoluene	2.784	2.888	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	1.838	1.578	14.1	86	0.00
88 T	1,4-Dichlorobenzene	1.937	1.590	17.9	86	0.00
89 T	n-Butylbenzene	2.605	2.388	8.3	83	0.00
90 T	Hexachloroethane	0.621	0.564	9.2	87	0.00
91 T	1,2-Dichlorobenzene	1.766	1.652	6.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.243	-2.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.788	18.5	83	0.00
94 T	Hexachlorobutadiene	0.425	0.350	17.6	86	0.00
95 T	Naphthalene	2.894	2.878	0.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.794	15.4	86	0.00

(#) = Out of Range

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