

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022723\
 Data File : VN076821.D
 Acq On : 27 Feb 2023 16:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:51:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	69	0.00
2 T	Dichlorodifluoromethane	0.531	0.443	16.6	56	0.00
3 P	Chloromethane	0.693	0.576	16.9	65	0.00
4 C	Vinyl Chloride	0.682	0.639	6.3#	68	0.00
5 T	Bromomethane	0.413	0.411	0.5	80	0.00
6 T	Chloroethane	0.431	0.451	-4.6	74	0.00
7 T	Trichlorofluoromethane	0.928	0.840	9.5	67	0.00
8 T	Diethyl Ether	0.357	0.374	-4.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.539	1.1	75	0.00
10 T	Methyl Iodide	0.673	0.724	-7.6	67	0.00
11 T	Tert butyl alcohol	0.091	0.099	-8.8	78	-0.01
12 CM	1,1-Dichloroethene	0.516	0.486	5.8#	70	0.00
13 T	Acrolein	0.137	0.138	-0.7	72	0.00
14 T	Allyl chloride	0.894	0.934	-4.5	75	0.00
15 T	Acrylonitrile	0.323	0.351	-8.7	78	0.00
16 T	Acetone	0.308	0.306	0.6	80	0.00
17 T	Carbon Disulfide	1.363	1.193	12.5	64	0.00
18 T	Methyl Acetate	1.007	1.120	-11.2	80	0.00
19 T	Methyl tert-butyl Ether	1.740	1.975	-13.5	79	0.00
20 T	Methylene Chloride	0.646	0.636	1.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.567	2.4	73	0.00
22 T	Diisopropyl ether	2.097	2.501	-19.3	82	-0.01
23 T	Vinyl Acetate	1.241	1.655	-33.4#	84	0.00
24 P	1,1-Dichloroethane	1.149	1.220	-6.2	79	0.00
25 T	2-Butanone	0.455	0.497	-9.2	79	0.00
26 T	2,2-Dichloropropane	0.829	0.976	-17.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.713	-3.5	75	0.00
28 T	Bromochloromethane	0.547	0.646	-18.1	85	0.00
29 T	Tetrahydrofuran	0.297	0.334	-12.5	78	0.00
30 C	Chloroform	1.148	1.256	-9.4#	80	0.00
31 T	Cyclohexane	1.083	1.087	-0.4	74	0.00
32 T	1,1,1-Trichloroethane	0.966	1.050	-8.7	78	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.742	-7.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.327	0.326	0.3	76	0.00
36 T	1,1-Dichloropropene	0.473	0.524	-10.8	81	0.00
37 T	Ethyl Acetate	0.498	0.564	-13.3	80	0.00
38 T	Carbon Tetrachloride	0.477	0.497	-4.2	76	0.00
39 T	Methylcyclohexane	0.538	0.596	-10.8	75	0.00
40 TM	Benzene	1.453	1.609	-10.7	80	0.00
41 T	Methacrylonitrile	0.288	0.320	-11.1	77	0.00
42 TM	1,2-Dichloroethane	0.507	0.560	-10.5	81	0.00
43 T	Isopropyl Acetate	0.810	0.967	-19.4	81	0.00
44 TM	Trichloroethene	0.343	0.360	-5.0	74	0.00
45 C	1,2-Dichloropropane	0.385	0.439	-14.0#	83	0.00
46 T	Dibromomethane	0.246	0.283	-15.0	83	0.00
47 T	Bromodichloromethane	0.493	0.586	-18.9	86	0.00
48 T	Methyl methacrylate	0.384	0.453	-18.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	85	0.00
50 S	Toluene-d8	1.223	1.332	-8.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.623	-21.0	85	0.00
52 CM	Toluene	0.877	1.029	-17.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.476	0.610	-28.2#	85	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.648	-18.0	82	0.00
55 T	1,1,2-Trichloroethane	0.357	0.414	-16.0	85	0.00
56 T	Ethyl methacrylate	0.502	0.630	-25.5#	81	0.00
57 T	1,3-Dichloropropane	0.613	0.720	-17.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.252	-9.6	71	0.00
59 T	2-Hexanone	0.372	0.448	-20.4	82	0.00
60 T	Dibromochloromethane	0.376	0.435	-15.7	81	0.00
61 T	1,2-Dibromoethane	0.357	0.412	-15.4	83	0.00
62 S	4-Bromofluorobenzene	0.405	0.483	-19.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.315	0.312	1.0	76	0.00
65 PM	Chlorobenzene	1.060	1.122	-5.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.419	-8.8	82	0.00
67 C	Ethyl Benzene	1.805	2.073	-14.8#	86	0.00
68 T	m/p-Xylenes	0.696	0.802	-15.2	83	0.00
69 T	o-Xylene	0.679	0.806	-18.7	86	0.00
70 T	Styrene	1.097	1.365	-24.4	88	0.00
71 P	Bromoform	0.282	0.315	-11.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.665	3.947	-7.7	87	0.00
74 T	N-amyl acetate	1.652	1.698	-2.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.242	6.4	86	0.00
76 T	1,2,3-Trichloropropane	1.011	1.024	-1.3	87	0.00
77 T	Bromobenzene	0.914	0.896	2.0	84	0.00
78 T	n-propylbenzene	4.303	4.826	-12.2	89	0.00
79 T	2-Chlorotoluene	2.635	2.767	-5.0	88	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.386	-11.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.370	-6.6	84	0.00
82 T	4-Chlorotoluene	2.635	2.767	-5.0	88	0.00
83 T	tert-Butylbenzene	2.740	2.960	-8.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.415	-13.1	89	0.00
85 T	sec-Butylbenzene	3.825	4.435	-15.9	89	0.00
86 T	p-Isopropyltoluene	3.055	3.694	-20.9	90	0.00
87 T	1,3-Dichlorobenzene	1.728	1.834	-6.1	88	0.00
88 T	1,4-Dichlorobenzene	1.721	1.826	-6.1	89	0.00
89 T	n-Butylbenzene	2.657	3.298	-24.1	92	0.00
90 T	Hexachloroethane	0.640	0.658	-2.8	88	0.00
91 T	1,2-Dichlorobenzene	1.772	1.801	-1.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.226	12.1	80	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.932	-5.4	80	0.00
94 T	Hexachlorobutadiene	0.433	0.435	-0.5	82	0.00
95 T	Naphthalene	2.682	2.855	-6.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.904	-5.6	78	0.00

(#) = Out of Range

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