

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075298.D
 Acq On : 17 Nov 2022 11:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 00:59:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 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	118	0.00
2 T	Dichlorodifluoromethane	0.650	0.620	4.6	116	0.00
3 P	Chloromethane	0.691	0.584	15.5	105	0.00
4 C	Vinyl Chloride	0.986	0.795	19.4#	96	0.00
5 T	Bromomethane	0.808	0.842	-4.2	127	0.00
6 T	Chloroethane	0.707	0.598	15.4	105	0.01
7 T	Trichlorofluoromethane	1.007	1.113	-10.5	134	0.00
8 T	Diethyl Ether	0.367	0.412	-12.3	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.644	-15.8	141	0.00
10 T	Methyl Iodide	0.828	0.984	-18.8	148	0.00
11 T	Tert butyl alcohol	0.157	0.135	14.0	111	0.00
12 CM	1,1-Dichloroethene	0.530	0.590	-11.3#	135	0.00
13 T	Acrolein	0.129	0.091	29.5#	87	0.00
14 T	Allyl chloride	0.774	0.722	6.7	110	0.00
15 T	Acrylonitrile	0.332	0.343	-3.3	126	0.00
16 T	Acetone	0.285	0.330	-15.8	148	0.00
17 T	Carbon Disulfide	1.333	1.424	-6.8	127	0.00
18 T	Methyl Acetate	0.932	0.958	-2.8	126	-0.01
19 T	Methyl tert-butyl Ether	1.970	2.167	-10.0	132	0.00
20 T	Methylene Chloride	0.636	0.682	-7.2	133	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.655	-12.9	138	0.00
22 T	Diisopropyl ether	1.708	1.843	-7.9	129	0.00
23 T	Vinyl Acetate	1.427	1.483	-3.9	122	0.00
24 P	1,1-Dichloroethane	1.080	1.170	-8.3	132	0.00
25 T	2-Butanone	0.449	0.458	-2.0	126	0.00
26 T	2,2-Dichloropropane	0.994	1.051	-5.7	128	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.791	-14.1	138	0.00
28 T	Bromochloromethane	0.455	0.379	16.7	99	0.00
29 T	Tetrahydrofuran	0.290	0.285	1.7	118	0.00
30 C	Chloroform	1.173	1.290	-10.0#	132	0.00
31 T	Cyclohexane	1.002	1.012	-1.0	124	0.00
32 T	1,1,1-Trichloroethane	1.065	1.162	-9.1	129	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.530	21.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.294	0.286	2.7	107	0.00
36 T	1,1-Dichloropropene	0.454	0.557	-22.7	132	0.00
37 T	Ethyl Acetate	0.498	0.502	-0.8	115	0.00
38 T	Carbon Tetrachloride	0.500	0.617	-23.4	130	-0.01
39 T	Methylcyclohexane	0.600	0.731	-21.8	130	0.00
40 TM	Benzene	1.391	1.683	-21.0	131	0.00
41 T	Methacrylonitrile	0.239	0.261	-9.2	118	0.00
42 TM	1,2-Dichloroethane	0.506	0.576	-13.8	124	0.00
43 T	Isopropyl Acetate	0.773	0.831	-7.5	116	0.00
44 TM	Trichloroethene	0.349	0.454	-30.1#	144	0.00
45 C	1,2-Dichloropropane	0.331	0.405	-22.4#	129	0.00
46 T	Dibromomethane	0.258	0.304	-17.8	130	0.00
47 T	Bromodichloromethane	0.500	0.606	-21.2	132	0.00
48 T	Methyl methacrylate	0.355	0.397	-11.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	133	0.00
50 S	Toluene-d8	1.139	1.002	12.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.531	-6.4	116	0.00
52 CM	Toluene	0.930	1.136	-22.2#	126	0.00
53 T	t-1,3-Dichloropropene	0.527	0.653	-23.9	126	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.704	-25.9#	132	0.00
55 T	1,1,2-Trichloroethane	0.369	0.454	-23.0	131	0.00
56 T	Ethyl methacrylate	0.563	0.663	-17.8	122	0.00
57 T	1,3-Dichloropropane	0.614	0.741	-20.7	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.204	6.0	95	0.00
59 T	2-Hexanone	0.379	0.402	-6.1	116	0.00
60 T	Dibromochloromethane	0.389	0.509	-30.8#	134	0.00
61 T	1,2-Dibromoethane	0.378	0.469	-24.1	128	0.00
62 S	4-Bromofluorobenzene	0.400	0.391	2.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.307	0.438	-42.7#	158#	0.00
65 PM	Chlorobenzene	1.067	1.299	-21.7	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.505	-27.5#	135	0.00
67 C	Ethyl Benzene	1.920	2.342	-22.0#	127	0.00
68 T	m/p-Xylenes	0.770	0.946	-22.9	125	0.00
69 T	o-Xylene	0.762	0.930	-22.0	127	0.00
70 T	Styrene	1.215	1.542	-26.9#	129	0.00
71 P	Bromoform	0.296	0.417	-40.9#	146	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.014	4.478	-11.6	125	0.00
74 T	N-amyl acetate	1.485	1.474	0.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.356	-3.6	122	0.00
76 T	1,2,3-Trichloropropane	1.062	1.132	-6.6	115	0.00
77 T	Bromobenzene	0.884	1.088	-23.1	142	0.00
78 T	n-propylbenzene	4.507	5.210	-15.6	128	0.00
79 T	2-Chlorotoluene	2.754	3.060	-11.1	125	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.878	-15.0	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.420	-1.4	113	0.00
82 T	4-Chlorotoluene	2.754	3.060	-11.1	125	0.00
83 T	tert-Butylbenzene	2.996	3.424	-14.3	127	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.898	-14.3	125	0.00
85 T	sec-Butylbenzene	4.191	4.877	-16.4	127	0.00
86 T	p-Isopropyltoluene	3.461	4.265	-23.2	131	0.00
87 T	1,3-Dichlorobenzene	1.731	2.161	-24.8	138	0.00
88 T	1,4-Dichlorobenzene	1.713	2.118	-23.6	137	0.00
89 T	n-Butylbenzene	2.787	3.562	-27.8#	134	0.00
90 T	Hexachloroethane	0.635	0.709	-11.7	122	0.00
91 T	1,2-Dichlorobenzene	1.720	2.079	-20.9	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.268	1.1	111	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.152	-55.7#	164#	0.00
94 T	Hexachlorobutadiene	0.361	0.568	-57.3#	181#	0.00
95 T	Naphthalene	2.847	3.630	-27.5#	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	1.102	-49.7#	162#	0.00

(#) = Out of Range

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