

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075272.D
 Acq On : 14 Nov 2022 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 03:53:33 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	134	0.00
2 T	Dichlorodifluoromethane	0.650	0.558	14.2	118	0.00
3 P	Chloromethane	0.691	0.525	24.0	107	0.00
4 C	Vinyl Chloride	0.986	0.719	27.1#	99	0.00
5 T	Bromomethane	0.808	0.651	19.4	112	0.00
6 T	Chloroethane	0.707	0.504	28.7#	100	0.00
7 T	Trichlorofluoromethane	1.007	0.925	8.1	126	0.00
8 T	Diethyl Ether	0.367	0.347	5.4	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.516	7.2	128	-0.01
10 T	Methyl Iodide	0.828	0.818	1.2	140	0.00
11 T	Tert butyl alcohol	0.157	0.111	29.3#	104	0.00
12 CM	1,1-Dichloroethene	0.530	0.502	5.3#	131	0.00
13 T	Acrolein	0.129	0.099	23.3	109	0.00
14 T	Allyl chloride	0.774	0.706	8.8	122	0.00
15 T	Acrylonitrile	0.332	0.294	11.4	123	0.00
16 T	Acetone	0.285	0.245	14.0	125	0.00
17 T	Carbon Disulfide	1.333	1.186	11.0	120	0.00
18 T	Methyl Acetate	0.932	0.818	12.2	123	0.00
19 T	Methyl tert-butyl Ether	1.970	1.803	8.5	125	0.00
20 T	Methylene Chloride	0.636	0.579	9.0	129	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.558	3.8	134	-0.01
22 T	Diisopropyl ether	1.708	1.547	9.4	123	0.00
23 T	Vinyl Acetate	1.427	1.228	13.9	115	0.00
24 P	1,1-Dichloroethane	1.080	0.984	8.9	126	0.00
25 T	2-Butanone	0.449	0.388	13.6	121	0.00
26 T	2,2-Dichloropropane	0.994	0.858	13.7	119	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.664	4.2	131	0.00
28 T	Bromochloromethane	0.455	0.362	20.4	107	0.00
29 T	Tetrahydrofuran	0.290	0.248	14.5	116	0.00
30 C	Chloroform	1.173	1.069	8.9#	124	0.00
31 T	Cyclohexane	1.002	0.877	12.5	122	0.00
32 T	1,1,1-Trichloroethane	1.065	0.985	7.5	124	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.538	20.2	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.294	0.288	2.0	123	0.00
36 T	1,1-Dichloropropene	0.454	0.455	-0.2	123	0.00
37 T	Ethyl Acetate	0.498	0.449	9.8	117	0.00
38 T	Carbon Tetrachloride	0.500	0.519	-3.8	125	0.00
39 T	Methylcyclohexane	0.600	0.617	-2.8	125	0.00
40 TM	Benzene	1.391	1.400	-0.6	124	0.00
41 T	Methacrylonitrile	0.239	0.224	6.3	115	0.00
42 TM	1,2-Dichloroethane	0.506	0.477	5.7	117	0.00
43 T	Isopropyl Acetate	0.773	0.712	7.9	113	0.00
44 TM	Trichloroethene	0.349	0.378	-8.3	137	0.00
45 C	1,2-Dichloropropane	0.331	0.340	-2.7#	124	0.00
46 T	Dibromomethane	0.258	0.253	1.9	123	0.00
47 T	Bromodichloromethane	0.500	0.496	0.8	123	0.00
48 T	Methyl methacrylate	0.355	0.332	6.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	124	0.00
50 S	Toluene-d8	1.139	1.047	8.1	113	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.465	6.8	116	0.00
52 CM	Toluene	0.930	0.948	-1.9#	120	0.00
53 T	t-1,3-Dichloropropene	0.527	0.528	-0.2	116	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.568	-1.6	121	0.00
55 T	1,1,2-Trichloroethane	0.369	0.378	-2.4	124	0.00
56 T	Ethyl methacrylate	0.563	0.557	1.1	117	0.00
57 T	1,3-Dichloropropane	0.614	0.614	0.0	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.203	6.5	108	0.00
59 T	2-Hexanone	0.379	0.346	8.7	113	0.00
60 T	Dibromochloromethane	0.389	0.421	-8.2	127	0.00
61 T	1,2-Dibromoethane	0.378	0.400	-5.8	125	0.00
62 S	4-Bromofluorobenzene	0.400	0.411	-2.7	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.307	0.360	-17.3	148	0.00
65 PM	Chlorobenzene	1.067	1.084	-1.6	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.417	-5.3	127	0.00
67 C	Ethyl Benzene	1.920	1.948	-1.5#	121	0.00
68 T	m/p-Xylenes	0.770	0.791	-2.7	119	0.00
69 T	o-Xylene	0.762	0.792	-3.9	123	0.00
70 T	Styrene	1.215	1.306	-7.5	124	0.00
71 P	Bromoform	0.296	0.347	-17.2	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	4.014	3.787	5.7	119	0.00
74 T	N-amyl acetate	1.485	1.271	14.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.155	11.8	117	0.00
76 T	1,2,3-Trichloropropane	1.062	0.971	8.6	111	0.00
77 T	Bromobenzene	0.884	0.931	-5.3	137	0.00
78 T	n-propylbenzene	4.507	4.326	4.0	120	0.00
79 T	2-Chlorotoluene	2.754	2.591	5.9	119	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.288	2.5	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.343	17.1	103	0.00
82 T	4-Chlorotoluene	2.754	2.591	5.9	119	0.00
83 T	tert-Butylbenzene	2.996	2.947	1.6	123	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.309	3.0	119	0.00
85 T	sec-Butylbenzene	4.191	4.198	-0.2	123	0.00
86 T	p-Isopropyltoluene	3.461	3.625	-4.7	126	0.00
87 T	1,3-Dichlorobenzene	1.731	1.813	-4.7	130	0.00
88 T	1,4-Dichlorobenzene	1.713	1.804	-5.3	132	0.00
89 T	n-Butylbenzene	2.787	3.065	-10.0	130	0.00
90 T	Hexachloroethane	0.635	0.592	6.8	115	0.00
91 T	1,2-Dichlorobenzene	1.720	1.773	-3.1	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.244	10.0	114	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.017	-37.4#	163#	0.00
94 T	Hexachlorobutadiene	0.361	0.482	-33.5#	174#	0.00
95 T	Naphthalene	2.847	3.350	-17.7	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	1.002	-36.1#	166#	0.00

(#) = Out of Range

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