

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075029.D
 Acq On : 26 Oct 2022 18:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 09:56:21 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	112	0.00
2 T	Dichlorodifluoromethane	0.650	0.679	-4.5	120	0.00
3 P	Chloromethane	0.691	0.656	5.1	111	0.00
4 C	Vinyl Chloride	0.986	0.906	8.1#	104	0.00
5 T	Bromomethane	0.808	0.735	9.0	105	0.00
6 T	Chloroethane	0.707	0.634	10.3	105	0.00
7 T	Trichlorofluoromethane	1.007	0.962	4.5	110	0.00
8 T	Diethyl Ether	0.367	0.360	1.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.531	4.5	110	0.00
10 T	Methyl Iodide	0.828	0.815	1.6	117	0.00
11 T	Tert butyl alcohol	0.157	0.148	5.7	116	0.00
12 CM	1,1-Dichloroethene	0.530	0.508	4.2#	111	0.00
13 T	Acrolein	0.129	0.122	5.4	112	0.00
14 T	Allyl chloride	0.774	0.763	1.4	110	0.01
15 T	Acrylonitrile	0.332	0.325	2.1	114	0.00
16 T	Acetone	0.285	0.263	7.7	112	0.00
17 T	Carbon Disulfide	1.333	1.256	5.8	107	0.00
18 T	Methyl Acetate	0.932	0.910	2.4	114	0.00
19 T	Methyl tert-butyl Ether	1.970	1.967	0.2	113	0.00
20 T	Methylene Chloride	0.636	0.594	6.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.561	3.3	112	0.00
22 T	Diisopropyl ether	1.708	1.658	2.9	110	0.00
23 T	Vinyl Acetate	1.427	1.396	2.2	109	0.00
24 P	1,1-Dichloroethane	1.080	1.044	3.3	112	0.00
25 T	2-Butanone	0.449	0.433	3.6	113	0.00
26 T	2,2-Dichloropropane	0.994	0.950	4.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.689	0.6	114	0.00
28 T	Bromochloromethane	0.455	0.444	2.4	110	0.00
29 T	Tetrahydrofuran	0.290	0.289	0.3	113	0.00
30 C	Chloroform	1.173	1.159	1.2#	112	0.00
31 T	Cyclohexane	1.002	0.903	9.9	105	0.00
32 T	1,1,1-Trichloroethane	1.065	1.078	-1.2	113	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.679	-0.7	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.294	0.306	-4.1	119	0.00
36 T	1,1-Dichloropropene	0.454	0.448	1.3	110	0.00
37 T	Ethyl Acetate	0.498	0.480	3.6	115	0.00
38 T	Carbon Tetrachloride	0.500	0.513	-2.6	113	0.00
39 T	Methylcyclohexane	0.600	0.601	-0.2	111	0.00
40 TM	Benzene	1.391	1.368	1.7	111	0.00
41 T	Methacrylonitrile	0.239	0.237	0.8	112	0.00
42 TM	1,2-Dichloroethane	0.506	0.483	4.5	108	0.00
43 T	Isopropyl Acetate	0.773	0.760	1.7	110	0.00
44 TM	Trichloroethene	0.349	0.338	3.2	112	0.00
45 C	1,2-Dichloropropane	0.331	0.326	1.5#	108	0.00
46 T	Dibromomethane	0.258	0.253	1.9	112	0.00
47 T	Bromodichloromethane	0.500	0.492	1.6	111	0.00
48 T	Methyl methacrylate	0.355	0.344	3.1	113	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	122	0.00
50 S	Toluene-d8	1.139	1.204	-5.7	119	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.488	2.2	112	0.00
52 CM	Toluene	0.930	0.951	-2.3#	110	0.00
53 T	t-1,3-Dichloropropene	0.527	0.543	-3.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.564	-0.9	110	0.00
55 T	1,1,2-Trichloroethane	0.369	0.374	-1.4	112	0.00
56 T	Ethyl methacrylate	0.563	0.590	-4.8	113	0.00
57 T	1,3-Dichloropropane	0.614	0.613	0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.220	-1.4	107	0.00
59 T	2-Hexanone	0.379	0.378	0.3	113	0.00
60 T	Dibromochloromethane	0.389	0.413	-6.2	114	0.00
61 T	1,2-Dibromoethane	0.378	0.399	-5.6	114	0.00
62 S	4-Bromofluorobenzene	0.400	0.458	-14.5	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.307	0.303	1.3	113	0.00
65 PM	Chlorobenzene	1.067	1.079	-1.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.411	-3.8	114	0.00
67 C	Ethyl Benzene	1.920	1.969	-2.6#	111	0.00
68 T	m/p-Xylenes	0.770	0.816	-6.0	111	0.00
69 T	o-Xylene	0.762	0.813	-6.7	115	0.00
70 T	Styrene	1.215	1.340	-10.3	116	0.00
71 P	Bromoform	0.296	0.331	-11.8	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	4.014	3.672	8.5	112	0.00
74 T	N-amyl acetate	1.485	1.335	10.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.155	11.8	113	0.00
76 T	1,2,3-Trichloropropane	1.062	1.035	2.5	115	0.00
77 T	Bromobenzene	0.884	0.827	6.4	117	0.00
78 T	n-propylbenzene	4.507	4.195	6.9	112	0.00
79 T	2-Chlorotoluene	2.754	2.530	8.1	112	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.266	3.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.366	11.6	107	0.00
82 T	4-Chlorotoluene	2.754	2.530	8.1	112	0.00
83 T	tert-Butylbenzene	2.996	2.868	4.3	116	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.341	2.1	117	0.00
85 T	sec-Butylbenzene	4.191	4.109	2.0	116	0.00
86 T	p-Isopropyltoluene	3.461	3.557	-2.8	119	0.00
87 T	1,3-Dichlorobenzene	1.731	1.757	-1.5	122	0.00
88 T	1,4-Dichlorobenzene	1.713	1.728	-0.9	122	0.00
89 T	n-Butylbenzene	2.787	2.854	-2.4	117	0.00
90 T	Hexachloroethane	0.635	0.611	3.8	115	0.00
91 T	1,2-Dichlorobenzene	1.720	1.702	1.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.258	4.8	116	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.787	-6.4	122	0.00
94 T	Hexachlorobutadiene	0.361	0.352	2.5	122	0.00
95 T	Naphthalene	2.847	3.045	-7.0	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.772	-4.9	124	0.00

(#) = Out of Range

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