

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075306.D
 Acq On : 17 Nov 2022 17:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 01:01:13 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	119	0.00
2 T	Dichlorodifluoromethane	0.650	0.558	14.2	105	0.00
3 P	Chloromethane	0.691	0.575	16.8	104	0.00
4 C	Vinyl Chloride	0.986	0.792	19.7#	97	0.00
5 T	Bromomethane	0.808	0.801	0.9	123	0.00
6 T	Chloroethane	0.707	0.590	16.5	105	0.01
7 T	Trichlorofluoromethane	1.007	1.066	-5.9	130	0.00
8 T	Diethyl Ether	0.367	0.380	-3.5	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.613	-10.3	136	0.00
10 T	Methyl Iodide	0.828	0.907	-9.5	138	0.00
11 T	Tert butyl alcohol	0.157	0.132	15.9	110	0.00
12 CM	1,1-Dichloroethene	0.530	0.561	-5.8#	130	0.00
13 T	Acrolein	0.129	0.091	29.5#	89	0.00
14 T	Allyl chloride	0.774	0.698	9.8	107	0.00
15 T	Acrylonitrile	0.332	0.328	1.2	122	0.00
16 T	Acetone	0.285	0.277	2.8	126	0.00
17 T	Carbon Disulfide	1.333	1.345	-0.9	122	0.00
18 T	Methyl Acetate	0.932	0.924	0.9	123	-0.01
19 T	Methyl tert-butyl Ether	1.970	2.032	-3.1	125	0.00
20 T	Methylene Chloride	0.636	0.665	-4.6	132	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.625	-7.8	133	-0.01
22 T	Diisopropyl ether	1.708	1.787	-4.6	126	0.00
23 T	Vinyl Acetate	1.427	1.431	-0.3	119	0.00
24 P	1,1-Dichloroethane	1.080	1.130	-4.6	129	0.00
25 T	2-Butanone	0.449	0.425	5.3	119	0.00
26 T	2,2-Dichloropropane	0.994	1.013	-1.9	125	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.774	-11.7	136	0.00
28 T	Bromochloromethane	0.455	0.397	12.7	105	0.00
29 T	Tetrahydrofuran	0.290	0.278	4.1	116	0.00
30 C	Chloroform	1.173	1.241	-5.8#	128	0.00
31 T	Cyclohexane	1.002	1.015	-1.3	125	0.00
32 T	1,1,1-Trichloroethane	1.065	1.139	-6.9	128	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.552	18.1	102	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.294	0.296	-0.7	111	0.00
36 T	1,1-Dichloropropene	0.454	0.553	-21.8	132	0.00
37 T	Ethyl Acetate	0.498	0.495	0.6	114	0.00
38 T	Carbon Tetrachloride	0.500	0.603	-20.6	128	0.00
39 T	Methylcyclohexane	0.600	0.715	-19.2	128	0.00
40 TM	Benzene	1.391	1.636	-17.6	128	0.00
41 T	Methacrylonitrile	0.239	0.261	-9.2	119	0.00
42 TM	1,2-Dichloroethane	0.506	0.556	-9.9	120	0.00
43 T	Isopropyl Acetate	0.773	0.811	-4.9	114	0.00
44 TM	Trichloroethene	0.349	0.436	-24.9	140	0.00
45 C	1,2-Dichloropropane	0.331	0.400	-20.8#	129	0.00
46 T	Dibromomethane	0.258	0.299	-15.9	129	0.00
47 T	Bromodichloromethane	0.500	0.585	-17.0	128	0.00
48 T	Methyl methacrylate	0.355	0.381	-7.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	126	0.00
50 S	Toluene-d8	1.139	1.060	6.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.516	-3.4	114	0.00
52 CM	Toluene	0.930	1.092	-17.4#	122	0.00
53 T	t-1,3-Dichloropropene	0.527	0.619	-17.5	121	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.669	-19.7	126	0.00
55 T	1,1,2-Trichloroethane	0.369	0.426	-15.4	123	0.00
56 T	Ethyl methacrylate	0.563	0.632	-12.3	117	0.00
57 T	1,3-Dichloropropane	0.614	0.716	-16.6	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.217	0.0	102	0.00
59 T	2-Hexanone	0.379	0.394	-4.0	114	0.00
60 T	Dibromochloromethane	0.389	0.485	-24.7	129	0.00
61 T	1,2-Dibromoethane	0.378	0.449	-18.8	124	0.00
62 S	4-Bromofluorobenzene	0.400	0.418	-4.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.307	0.438	-42.7#	160#	0.00
65 PM	Chlorobenzene	1.067	1.260	-18.1	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.479	-21.0	130	0.00
67 C	Ethyl Benzene	1.920	2.280	-18.7#	125	0.00
68 T	m/p-Xylenes	0.770	0.928	-20.5	123	0.00
69 T	o-Xylene	0.762	0.912	-19.7	126	0.00
70 T	Styrene	1.215	1.502	-23.6	127	0.00
71 P	Bromoform	0.296	0.395	-33.4#	139	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.014	4.274	-6.5	124	0.00
74 T	N-amyl acetate	1.485	1.380	7.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.248	4.7	117	0.00
76 T	1,2,3-Trichloropropane	1.062	1.050	1.1	111	0.00
77 T	Bromobenzene	0.884	1.042	-17.9	141	0.00
78 T	n-propylbenzene	4.507	4.956	-10.0	126	0.00
79 T	2-Chlorotoluene	2.754	2.907	-5.6	123	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.683	-9.3	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.399	3.6	111	0.00
82 T	4-Chlorotoluene	2.754	2.907	-5.6	123	0.00
83 T	tert-Butylbenzene	2.996	3.293	-9.9	127	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.749	-9.9	125	0.00
85 T	sec-Butylbenzene	4.191	4.716	-12.5	127	0.00
86 T	p-Isopropyltoluene	3.461	4.052	-17.1	130	0.00
87 T	1,3-Dichlorobenzene	1.731	2.029	-17.2	134	0.00
88 T	1,4-Dichlorobenzene	1.713	2.008	-17.2	135	0.00
89 T	n-Butylbenzene	2.787	3.393	-21.7	132	0.00
90 T	Hexachloroethane	0.635	0.661	-4.1	118	0.00
91 T	1,2-Dichlorobenzene	1.720	1.986	-15.5	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.255	5.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.740	1.119	-51.2#	166#	0.00
94 T	Hexachlorobutadiene	0.361	0.557	-54.3#	185#	0.00
95 T	Naphthalene	2.847	3.471	-21.9	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	1.056	-43.5#	161#	0.00

(#) = Out of Range

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