

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075637.D
 Acq On : 08 Dec 2022 09:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 02:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	121	0.00
2 T	Dichlorodifluoromethane	0.382	0.387	-1.3	124	0.00
3 P	Chloromethane	0.476	0.443	6.9	123	0.00
4 C	Vinyl Chloride	0.600	0.568	5.3#	119	0.00
5 T	Bromomethane	0.527	0.558	-5.9	123	0.00
6 T	Chloroethane	0.454	0.430	5.3	123	0.00
7 T	Trichlorofluoromethane	0.857	0.826	3.6	121	0.00
8 T	Diethyl Ether	0.300	0.338	-12.7	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.490	-3.6	128	0.00
10 T	Methyl Iodide	0.766	0.867	-13.2	138	0.00
11 T	Tert butyl alcohol	0.113	0.091	19.5	108	0.00
12 CM	1,1-Dichloroethene	0.463	0.474	-2.4#	127	0.00
13 T	Acrolein	0.098	0.097	1.0	126	0.00
14 T	Allyl chloride	0.599	0.576	3.8	127	0.00
15 T	Acrylonitrile	0.258	0.238	7.8	114	0.00
16 T	Acetone	0.250	0.229	8.4	120	0.00
17 T	Carbon Disulfide	1.203	1.175	2.3	120	0.00
18 T	Methyl Acetate	0.741	0.631	14.8	120	0.00
19 T	Methyl tert-butyl Ether	1.640	1.745	-6.4	133	0.00
20 T	Methylene Chloride	0.587	0.568	3.2	133	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.528	0.0	126	0.00
22 T	Diisopropyl ether	1.367	1.479	-8.2	132	0.00
23 T	Vinyl Acetate	1.087	1.007	7.4	109	0.00
24 P	1,1-Dichloroethane	0.877	0.925	-5.5	128	0.00
25 T	2-Butanone	0.350	0.313	10.6	115	0.00
26 T	2,2-Dichloropropane	0.815	0.785	3.7	119	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.653	-9.4	130	0.00
28 T	Bromochloromethane	0.356	0.375	-5.3	132	0.00
29 T	Tetrahydrofuran	0.213	0.194	8.9	111	0.00
30 C	Chloroform	1.007	1.051	-4.4#	132	0.00
31 T	Cyclohexane	0.853	0.762	10.7	117	0.00
32 T	1,1,1-Trichloroethane	0.915	0.915	0.0	122	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.265	1.1	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.196	0.220	-12.2	125	0.00
36 T	1,1-Dichloropropene	0.428	0.457	-6.8	123	0.00
37 T	Ethyl Acetate	0.386	0.373	3.4	108	0.00
38 T	Carbon Tetrachloride	0.471	0.520	-10.4	124	0.00
39 T	Methylcyclohexane	0.536	0.588	-9.7	124	0.00
40 TM	Benzene	1.311	1.451	-10.7	129	0.00
41 T	Methacrylonitrile	0.197	0.207	-5.1	124	0.00
42 TM	1,2-Dichloroethane	0.439	0.494	-12.5	133	0.00
43 T	Isopropyl Acetate	0.619	0.696	-12.4	128	0.00
44 TM	Trichloroethene	0.359	0.405	-12.8	133	0.00
45 C	1,2-Dichloropropane	0.313	0.354	-13.1#	132	0.00
46 T	Dibromomethane	0.236	0.267	-13.1	132	0.00
47 T	Bromodichloromethane	0.458	0.530	-15.7	133	0.00
48 T	Methyl methacrylate	0.286	0.303	-5.9	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	106	0.00
50 S	Toluene-d8	0.442	0.466	-5.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.402	-2.0	117	0.00
52 CM	Toluene	0.845	0.987	-16.8#	132	0.00
53 T	t-1,3-Dichloropropene	0.460	0.561	-22.0	130	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.614	-23.0	135	0.00
55 T	1,1,2-Trichloroethane	0.344	0.391	-13.7	135	0.00
56 T	Ethyl methacrylate	0.465	0.555	-19.4	128	0.00
57 T	1,3-Dichloropropane	0.561	0.631	-12.5	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.180	-7.1	113	0.00
59 T	2-Hexanone	0.296	0.302	-2.0	115	0.00
60 T	Dibromochloromethane	0.353	0.452	-28.0#	134	0.00
61 T	1,2-Dibromoethane	0.357	0.409	-14.6	130	0.00
62 S	4-Bromofluorobenzene	0.327	0.383	-17.1	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.382	0.378	1.0	123	0.00
65 PM	Chlorobenzene	1.033	1.155	-11.8	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.443	-15.1	133	0.00
67 C	Ethyl Benzene	1.762	2.033	-15.4#	130	0.00
68 T	m/p-Xylenes	0.715	0.832	-16.4	133	0.00
69 T	o-Xylene	0.711	0.825	-16.0	136	0.00
70 T	Styrene	1.121	1.364	-21.7	135	0.00
71 P	Bromoform	0.293	0.363	-23.9	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.653	3.849	-5.4	132	0.00
74 T	N-amyl acetate	1.123	1.224	-9.0	130	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.106	0.7	129	0.00
76 T	1,2,3-Trichloropropane	0.945	0.975	-3.2	134	0.00
77 T	Bromobenzene	0.902	0.973	-7.9	137	0.00
78 T	n-propylbenzene	4.077	4.363	-7.0	130	0.00
79 T	2-Chlorotoluene	2.456	2.603	-6.0	133	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.332	-9.8	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.338	-5.6	124	0.00
82 T	4-Chlorotoluene	2.456	2.603	-6.0	133	0.00
83 T	tert-Butylbenzene	2.767	2.926	-5.7	130	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.371	-10.7	133	0.00
85 T	sec-Butylbenzene	3.755	4.144	-10.4	130	0.00
86 T	p-Isopropyltoluene	3.159	3.608	-14.2	133	0.00
87 T	1,3-Dichlorobenzene	1.709	1.874	-9.7	136	0.00
88 T	1,4-Dichlorobenzene	1.736	1.867	-7.5	137	0.00
89 T	n-Butylbenzene	2.668	2.991	-12.1	132	0.00
90 T	Hexachloroethane	0.545	0.615	-12.8	130	0.00
91 T	1,2-Dichlorobenzene	1.666	1.837	-10.3	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.201	4.7	111	0.00
93 T	1,2,4-Trichlorobenzene	0.854	1.023	-19.8	134	0.00
94 T	Hexachlorobutadiene	0.445	0.514	-15.5	133	0.00
95 T	Naphthalene	2.685	2.808	-4.6	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.969	-15.5	134	0.00

(#) = Out of Range

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