

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075624.D
 Acq On : 07 Dec 2022 22:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:24:53 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	118	0.00
2 T	Dichlorodifluoromethane	0.382	0.404	-5.8	127	0.00
3 P	Chloromethane	0.476	0.465	2.3	126	0.00
4 C	Vinyl Chloride	0.600	0.606	-1.0#	124	0.00
5 T	Bromomethane	0.527	0.498	5.5	107	0.00
6 T	Chloroethane	0.454	0.461	-1.5	129	-0.01
7 T	Trichlorofluoromethane	0.857	0.863	-0.7	123	-0.01
8 T	Diethyl Ether	0.300	0.340	-13.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.491	-3.8	125	0.00
10 T	Methyl Iodide	0.766	0.840	-9.7	131	0.00
11 T	Tert butyl alcohol	0.113	0.107	5.3	123	0.00
12 CM	1,1-Dichloroethene	0.463	0.484	-4.5#	126	0.00
13 T	Acrolein	0.098	0.100	-2.0	127	0.01
14 T	Allyl chloride	0.599	0.621	-3.7	134	0.00
15 T	Acrylonitrile	0.258	0.249	3.5	117	0.00
16 T	Acetone	0.250	0.193	22.8	99	0.00
17 T	Carbon Disulfide	1.203	1.196	0.6	120	0.00
18 T	Methyl Acetate	0.741	0.657	11.3	122	0.00
19 T	Methyl tert-butyl Ether	1.640	1.765	-7.6	132	0.00
20 T	Methylene Chloride	0.587	0.560	4.6	128	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.527	0.2	123	0.00
22 T	Diisopropyl ether	1.367	1.468	-7.4	128	0.00
23 T	Vinyl Acetate	1.087	1.155	-6.3	123	0.00
24 P	1,1-Dichloroethane	0.877	0.917	-4.6	124	0.00
25 T	2-Butanone	0.350	0.317	9.4	114	0.00
26 T	2,2-Dichloropropane	0.815	0.686	15.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.639	-7.0	124	0.00
28 T	Bromochloromethane	0.356	0.384	-7.9	132	0.00
29 T	Tetrahydrofuran	0.213	0.208	2.3	117	0.00
30 C	Chloroform	1.007	1.024	-1.7#	126	0.00
31 T	Cyclohexane	0.853	0.803	5.9	120	0.00
32 T	1,1,1-Trichloroethane	0.915	0.936	-2.3	122	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.277	-3.4	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.196	0.219	-11.7	124	0.00
36 T	1,1-Dichloropropene	0.428	0.446	-4.2	120	0.00
37 T	Ethyl Acetate	0.386	0.392	-1.6	113	0.00
38 T	Carbon Tetrachloride	0.471	0.519	-10.2	124	0.00
39 T	Methylcyclohexane	0.536	0.578	-7.8	122	0.00
40 TM	Benzene	1.311	1.405	-7.2	125	0.00
41 T	Methacrylonitrile	0.197	0.208	-5.6	125	0.00
42 TM	1,2-Dichloroethane	0.439	0.468	-6.6	126	0.00
43 T	Isopropyl Acetate	0.619	0.717	-15.8	131	0.00
44 TM	Trichloroethene	0.359	0.380	-5.8	124	0.00
45 C	1,2-Dichloropropane	0.313	0.337	-7.7#	125	0.00
46 T	Dibromomethane	0.236	0.261	-10.6	129	0.00
47 T	Bromodichloromethane	0.458	0.511	-11.6	128	0.00
48 T	Methyl methacrylate	0.286	0.312	-9.1	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	115	0.00
50 S	Toluene-d8	0.442	0.460	-4.1	115	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.420	-6.6	122	0.00
52 CM	Toluene	0.845	0.934	-10.5#	124	0.00
53 T	t-1,3-Dichloropropene	0.460	0.520	-13.0	120	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.564	-13.0	124	0.00
55 T	1,1,2-Trichloroethane	0.344	0.376	-9.3	129	0.00
56 T	Ethyl methacrylate	0.465	0.555	-19.4	127	0.00
57 T	1,3-Dichloropropane	0.561	0.605	-7.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.172	-2.4	108	0.00
59 T	2-Hexanone	0.296	0.318	-7.4	120	0.00
60 T	Dibromochloromethane	0.353	0.431	-22.1	127	0.00
61 T	1,2-Dibromoethane	0.357	0.397	-11.2	126	0.00
62 S	4-Bromofluorobenzene	0.327	0.361	-10.4	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.382	0.366	4.2	115	0.00
65 PM	Chlorobenzene	1.033	1.122	-8.6	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.434	-12.7	126	0.00
67 C	Ethyl Benzene	1.762	1.991	-13.0#	123	0.00
68 T	m/p-Xylenes	0.715	0.803	-12.3	124	0.00
69 T	o-Xylene	0.711	0.800	-12.5	128	0.00
70 T	Styrene	1.121	1.301	-16.1	124	0.00
71 P	Bromoform	0.293	0.361	-23.2	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.653	3.912	-7.1	125	0.00
74 T	N-amyl acetate	1.123	1.332	-18.6	132	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.155	-3.7	126	0.00
76 T	1,2,3-Trichloropropane	0.945	0.899	4.9	116	0.00
77 T	Bromobenzene	0.902	0.964	-6.9	127	0.00
78 T	n-propylbenzene	4.077	4.426	-8.6	123	0.00
79 T	2-Chlorotoluene	2.456	2.601	-5.9	124	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.343	-10.1	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.323	-0.9	110	0.00
82 T	4-Chlorotoluene	2.456	2.601	-5.9	124	0.00
83 T	tert-Butylbenzene	2.767	3.086	-11.5	129	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.403	-11.8	126	0.00
85 T	sec-Butylbenzene	3.755	4.234	-12.8	125	0.00
86 T	p-Isopropyltoluene	3.159	3.632	-15.0	125	0.00
87 T	1,3-Dichlorobenzene	1.709	1.840	-7.7	125	0.00
88 T	1,4-Dichlorobenzene	1.736	1.845	-6.3	126	0.00
89 T	n-Butylbenzene	2.668	2.988	-12.0	123	0.00
90 T	Hexachloroethane	0.545	0.623	-14.3	124	0.00
91 T	1,2-Dichlorobenzene	1.666	1.800	-8.0	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.223	-5.7	116	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.979	-14.6	120	0.00
94 T	Hexachlorobutadiene	0.445	0.517	-16.2	125	0.00
95 T	Naphthalene	2.685	2.976	-10.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.958	-14.2	124	0.00

(#) = Out of Range

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