

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
 Data File : VN075521.D
 Acq On : 01 Dec 2022 17:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 04:38:59 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	103	0.00
2 T	Dichlorodifluoromethane	0.382	0.420	-9.9	115	0.00
3 P	Chloromethane	0.476	0.453	4.8	107	0.00
4 C	Vinyl Chloride	0.600	0.600	0.0	107	0.00
5 T	Bromomethane	0.527	0.536	-1.7	100	0.00
6 T	Chloroethane	0.454	0.464	-2.2	113	-0.01
7 T	Trichlorofluoromethane	0.857	0.853	0.5	106	-0.01
8 T	Diethyl Ether	0.300	0.306	-2.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.482	-1.9	107	0.00
10 T	Methyl Iodide	0.766	0.812	-6.0	110	0.00
11 T	Tert butyl alcohol	0.113	0.098	13.3	99	0.00
12 CM	1,1-Dichloroethene	0.463	0.467	-0.9#	106	0.00
13 T	Acrolein	0.098	0.109	-11.2	121	0.00
14 T	Allyl chloride	0.599	0.601	-0.3	113	-0.01
15 T	Acrylonitrile	0.258	0.247	4.3	101	0.00
16 T	Acetone	0.250	0.197	21.2	88	0.00
17 T	Carbon Disulfide	1.203	1.101	8.5	96	0.00
18 T	Methyl Acetate	0.741	0.639	13.8	104	0.00
19 T	Methyl tert-butyl Ether	1.640	1.620	1.2	105	0.00
20 T	Methylene Chloride	0.587	0.535	8.9	107	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.508	3.8	103	0.00
22 T	Diisopropyl ether	1.367	1.325	3.1	100	0.00
23 T	Vinyl Acetate	1.087	1.065	2.0	98	0.00
24 P	1,1-Dichloroethane	0.877	0.865	1.4	102	0.00
25 T	2-Butanone	0.350	0.311	11.1	97	0.00
26 T	2,2-Dichloropropane	0.815	0.793	2.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.607	-1.7	103	0.00
28 T	Bromochloromethane	0.356	0.331	7.0	99	0.00
29 T	Tetrahydrofuran	0.213	0.202	5.2	99	0.00
30 C	Chloroform	1.007	0.973	3.4#	104	0.00
31 T	Cyclohexane	0.853	0.774	9.3	101	0.00
32 T	1,1,1-Trichloroethane	0.915	0.916	-0.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.254	5.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.196	0.211	-7.7	101	0.00
36 T	1,1-Dichloropropene	0.428	0.451	-5.4	103	0.00
37 T	Ethyl Acetate	0.386	0.389	-0.8	95	0.00
38 T	Carbon Tetrachloride	0.471	0.516	-9.6	104	0.00
39 T	Methylcyclohexane	0.536	0.592	-10.4	106	0.00
40 TM	Benzene	1.311	1.392	-6.2	105	0.00
41 T	Methacrylonitrile	0.197	0.212	-7.6	107	0.00
42 TM	1,2-Dichloroethane	0.439	0.453	-3.2	103	0.00
43 T	Isopropyl Acetate	0.619	0.645	-4.2	100	0.00
44 TM	Trichloroethene	0.359	0.387	-7.8	107	0.00
45 C	1,2-Dichloropropane	0.313	0.320	-2.2#	101	0.00
46 T	Dibromomethane	0.236	0.250	-5.9	104	0.00
47 T	Bromodichloromethane	0.458	0.481	-5.0	102	0.00
48 T	Methyl methacrylate	0.286	0.292	-2.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	96	0.00
50 S	Toluene-d8	0.442	0.456	-3.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.411	-4.3	101	0.00
52 CM	Toluene	0.845	0.932	-10.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.460	0.510	-10.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.557	-11.6	103	0.00
55 T	1,1,2-Trichloroethane	0.344	0.371	-7.8	108	0.00
56 T	Ethyl methacrylate	0.465	0.526	-13.1	102	0.00
57 T	1,3-Dichloropropane	0.561	0.584	-4.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.178	-6.0	94	0.00
59 T	2-Hexanone	0.296	0.307	-3.7	99	0.00
60 T	Dibromochloromethane	0.353	0.405	-14.7	101	0.00
61 T	1,2-Dibromoethane	0.357	0.390	-9.2	105	0.00
62 S	4-Bromofluorobenzene	0.327	0.353	-8.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.382	0.379	0.8	103	0.00
65 PM	Chlorobenzene	1.033	1.092	-5.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	103	0.00
67 C	Ethyl Benzene	1.762	1.937	-9.9#	104	0.00
68 T	m/p-Xylenes	0.715	0.791	-10.6	106	0.00
69 T	o-Xylene	0.711	0.768	-8.0	106	0.00
70 T	Styrene	1.121	1.274	-13.6	105	0.00
71 P	Bromoform	0.293	0.333	-13.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.653	3.865	-5.8	107	0.00
74 T	N-amyl acetate	1.123	1.198	-6.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.127	-1.2	107	0.00
76 T	1,2,3-Trichloropropane	0.945	0.962	-1.8	108	0.00
77 T	Bromobenzene	0.902	0.941	-4.3	107	0.00
78 T	n-propylbenzene	4.077	4.322	-6.0	104	0.00
79 T	2-Chlorotoluene	2.456	2.567	-4.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.321	-9.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.338	-5.6	100	0.00
82 T	4-Chlorotoluene	2.456	2.567	-4.5	106	0.00
83 T	tert-Butylbenzene	2.767	2.943	-6.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.316	-8.9	106	0.00
85 T	sec-Butylbenzene	3.755	4.146	-10.4	106	0.00
86 T	p-Isopropyltoluene	3.159	3.557	-12.6	106	0.00
87 T	1,3-Dichlorobenzene	1.709	1.772	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	1.736	1.739	-0.2	103	0.00
89 T	n-Butylbenzene	2.668	2.833	-6.2	101	0.00
90 T	Hexachloroethane	0.545	0.593	-8.8	102	0.00
91 T	1,2-Dichlorobenzene	1.666	1.745	-4.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.214	-1.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.935	-9.5	99	0.00
94 T	Hexachlorobutadiene	0.445	0.476	-7.0	100	0.00
95 T	Naphthalene	2.685	2.889	-7.6	99	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.902	-7.5	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5