

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080126.D
 Acq On : 15 Nov 2023 21:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 23:40:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 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	60	0.00
2 T	Dichlorodifluoromethane	0.602	0.556	7.6	54	0.00
3 P	Chloromethane	0.837	0.397	52.6#	32#	0.00
4 C	Vinyl Chloride	0.788	0.830	-5.3#	63	0.00
5 T	Bromomethane	0.479	0.272	43.2#	36#	-0.01
6 T	Chloroethane	0.623	0.328	47.4#	33#	0.00
7 T	Trichlorofluoromethane	0.981	1.086	-10.7	67	0.00
8 T	Diethyl Ether	0.372	0.349	6.2	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.512	9.9	56	0.00
10 T	Methyl Iodide	0.649	0.588	9.4	51	0.00
11 T	Tert butyl alcohol	0.097	0.097	0.0	63	0.00
12 CM	1,1-Dichloroethene	0.538	0.457	15.1#	50	-0.01
13 T	Acrolein	0.080	0.078	2.5	61	0.00
14 T	Allyl chloride	0.824	0.695	15.7	51	0.00
15 T	Acrylonitrile	0.303	0.259	14.5	52	0.00
16 T	Acetone	0.268	0.217	19.0	52	0.00
17 T	Carbon Disulfide	1.552	1.009	35.0#	40#	0.00
18 T	Methyl Acetate	1.280	1.022	20.2	51	0.00
19 T	Methyl tert-butyl Ether	1.853	1.971	-6.4	63	0.00
20 T	Methylene Chloride	0.675	0.580	14.1	55	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.504	16.0	51	0.00
22 T	Diisopropyl ether	1.910	1.608	15.8	49#	0.00
23 T	Vinyl Acetate	1.054	0.844	19.9	46#	0.00
24 P	1,1-Dichloroethane	1.161	1.060	8.7	56	0.00
25 T	2-Butanone	0.392	0.306	21.9	46#	0.00
26 T	2,2-Dichloropropane	0.960	1.011	-5.3	62	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.636	11.4	54	0.00
28 T	Bromochloromethane	0.566	0.496	12.4	53	0.00
29 T	Tetrahydrofuran	0.255	0.192	24.7	45#	0.00
30 C	Chloroform	1.261	1.246	1.2#	63	0.00
31 T	Cyclohexane	1.007	0.728	27.7#	46#	0.00
32 T	1,1,1-Trichloroethane	1.028	1.169	-13.7	69	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.836	-9.7	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	55	0.00
35 S	Dibromofluoromethane	0.354	0.390	-10.2	59	0.00
36 T	1,1-Dichloropropene	0.505	0.511	-1.2	55	0.00
37 T	Ethyl Acetate	0.463	0.402	13.2	46#	0.00
38 T	Carbon Tetrachloride	0.509	0.646	-26.9#	69	0.00
39 T	Methylcyclohexane	0.476	0.464	2.5	50	0.00
40 TM	Benzene	1.513	1.435	5.2	53	0.00
41 T	Methacrylonitrile	0.246	0.220	10.6	48#	0.00
42 TM	1,2-Dichloroethane	0.529	0.638	-20.6	67	0.00
43 T	Isopropyl Acetate	0.813	0.805	1.0	55	0.00
44 TM	Trichloroethene	0.376	0.367	2.4	54	0.00
45 C	1,2-Dichloropropane	0.387	0.378	2.3#	53	0.00
46 T	Dibromomethane	0.264	0.269	-1.9	56	0.00
47 T	Bromodichloromethane	0.563	0.626	-11.2	63	0.00
48 T	Methyl methacrylate	0.356	0.342	3.9	49#	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	0.006	0.006	0.0	54	0.00
50 S	Toluene-d8	1.303	1.338	-2.7	54	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.412	10.0	47#	0.00
52 CM	Toluene	0.897	0.943	-5.1#	55	0.00
53 T	t-1,3-Dichloropropene	0.552	0.642	-16.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.652	-8.3	55	0.00
55 T	1,1,2-Trichloroethane	0.361	0.371	-2.8	56	0.00
56 T	Ethyl methacrylate	0.515	0.575	-11.7	55	0.00
57 T	1,3-Dichloropropane	0.636	0.657	-3.3	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.264	-1.1	51	0.00
59 T	2-Hexanone	0.350	0.298	14.9	45#	0.00
60 T	Dibromochloromethane	0.386	0.458	-18.7	62	0.00
61 T	1,2-Dibromoethane	0.362	0.368	-1.7	54	0.00
62 S	4-Bromofluorobenzene	0.432	0.529	-22.5	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
64 T	Tetrachloroethene	0.324	0.346	-6.8	56	0.00
65 PM	Chlorobenzene	1.085	1.121	-3.3	55	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.482	-23.3	64	0.00
67 C	Ethyl Benzene	1.890	2.107	-11.5#	56	0.00
68 T	m/p-Xylenes	0.704	0.779	-10.7	56	0.00
69 T	o-Xylene	0.678	0.774	-14.2	57	0.00
70 T	Styrene	1.089	1.293	-18.7	56	0.00
71 P	Bromoform	0.277	0.356	-28.5#	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	3.795	4.024	-6.0	60	0.00
74 T	N-amyl acetate	1.656	1.316	20.5	44#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.169	13.1	53	0.00
76 T	1,2,3-Trichloropropane	1.174	1.129	3.8	58	0.00
77 T	Bromobenzene	0.929	0.951	-2.4	60	0.00
78 T	n-propylbenzene	4.346	4.517	-3.9	56	0.00
79 T	2-Chlorotoluene	2.776	2.937	-5.8	62	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.452	-16.9	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.367	14.8	45#	0.00
82 T	4-Chlorotoluene	2.759	2.946	-6.8	61	0.00
83 T	tert-Butylbenzene	2.417	2.860	-18.3	64	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.445	-18.6	63	0.00
85 T	sec-Butylbenzene	3.348	3.850	-15.0	62	0.00
86 T	p-Isopropyltoluene	2.730	3.286	-20.4	63	0.00
87 T	1,3-Dichlorobenzene	1.728	1.729	-0.1	58	0.00
88 T	1,4-Dichlorobenzene	1.754	1.734	1.1	59	0.00
89 T	n-Butylbenzene	2.351	2.605	-10.8	58	0.00
90 T	Hexachloroethane	0.541	0.611	-12.9	68	0.00
91 T	1,2-Dichlorobenzene	1.632	1.680	-2.9	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.267	-17.1	65	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.901	-16.1	63	0.00
94 T	Hexachlorobutadiene	0.352	0.493	-40.1#	84	0.00
95 T	Naphthalene	2.631	2.734	-3.9	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.872	-14.7	63	0.00

(#) = Out of Range

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