

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080102.D
 Acq On : 15 Nov 2023 11:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 21:48:29 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	56	0.00
2 T	Dichlorodifluoromethane	0.602	0.587	2.5	53	0.00
3 P	Chloromethane	0.837	0.416	50.3#	31#	0.00
4 C	Vinyl Chloride	0.788	0.746	5.3#	52	0.00
5 T	Bromomethane	0.479	0.294	38.6#	36#	0.00
6 T	Chloroethane	0.623	0.315	49.4#	30#	0.00
7 T	Trichlorofluoromethane	0.981	1.088	-10.9	63	0.00
8 T	Diethyl Ether	0.372	0.346	7.0	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.527	7.2	53	0.00
10 T	Methyl Iodide	0.649	0.610	6.0	50#	0.00
11 T	Tert butyl alcohol	0.097	0.083	14.4	50	-0.01
12 CM	1,1-Dichloroethene	0.538	0.465	13.6#	48#	0.00
13 T	Acrolein	0.080	0.105	-31.2#	76	0.00
14 T	Allyl chloride	0.824	0.628	23.8	43#	0.00
15 T	Acrylonitrile	0.303	0.255	15.8	48#	-0.01
16 T	Acetone	0.268	0.230	14.2	51	-0.01
17 T	Carbon Disulfide	1.552	1.067	31.3#	40#	0.00
18 T	Methyl Acetate	1.280	0.958	25.2#	44#	0.00
19 T	Methyl tert-butyl Ether	1.853	2.024	-9.2	60	-0.01
20 T	Methylene Chloride	0.675	0.581	13.9	51	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.509	15.2	48#	0.00
22 T	Diisopropyl ether	1.910	1.639	14.2	46#	0.00
23 T	Vinyl Acetate	1.054	0.869	17.6	43#	0.00
24 P	1,1-Dichloroethane	1.161	1.080	7.0	53	0.00
25 T	2-Butanone	0.392	0.314	19.9	44#	-0.01
26 T	2,2-Dichloropropane	0.960	1.077	-12.2	61	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.654	8.9	52	0.00
28 T	Bromochloromethane	0.566	0.528	6.7	52	0.00
29 T	Tetrahydrofuran	0.255	0.181	29.0#	39#	0.00
30 C	Chloroform	1.261	1.266	-0.4#	60	0.00
31 T	Cyclohexane	1.007	0.715	29.0#	42#	0.00
32 T	1,1,1-Trichloroethane	1.028	1.158	-12.6	64	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.787	-3.3	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.354	0.367	-3.7	52	0.00
36 T	1,1-Dichloropropene	0.505	0.519	-2.8	52	0.00
37 T	Ethyl Acetate	0.463	0.397	14.3	42#	0.00
38 T	Carbon Tetrachloride	0.509	0.668	-31.2#	66	0.00
39 T	Methylcyclohexane	0.476	0.460	3.4	46#	0.00
40 TM	Benzene	1.513	1.487	1.7	51	0.00
41 T	Methacrylonitrile	0.246	0.227	7.7	46#	0.00
42 TM	1,2-Dichloroethane	0.529	0.661	-25.0	64	0.00
43 T	Isopropyl Acetate	0.813	0.700	13.9	44#	0.00
44 TM	Trichloroethene	0.376	0.366	2.7	50	0.00
45 C	1,2-Dichloropropane	0.387	0.372	3.9#	48#	0.00
46 T	Dibromomethane	0.264	0.278	-5.3	54	0.00
47 T	Bromodichloromethane	0.563	0.646	-14.7	60	0.00
48 T	Methyl methacrylate	0.356	0.327	8.1	43#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	47#	0.00
50 S	Toluene-d8	1.303	1.270	2.5	47#	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.402	12.2	43#	0.00
52 CM	Toluene	0.897	0.964	-7.5#	52	0.00
53 T	t-1,3-Dichloropropene	0.552	0.659	-19.4	57	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.673	-11.8	53	0.00
55 T	1,1,2-Trichloroethane	0.361	0.390	-8.0	54	0.00
56 T	Ethyl methacrylate	0.515	0.568	-10.3	51	0.00
57 T	1,3-Dichloropropane	0.636	0.685	-7.7	54	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.274	-5.0	49#	0.00
59 T	2-Hexanone	0.350	0.292	16.6	41#	0.00
60 T	Dibromochloromethane	0.386	0.474	-22.8	60	0.00
61 T	1,2-Dibromoethane	0.362	0.384	-6.1	52	0.00
62 S	4-Bromofluorobenzene	0.432	0.489	-13.2	53	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	49#	0.00
64 T	Tetrachloroethene	0.324	0.375	-15.7	58	0.00
65 PM	Chlorobenzene	1.085	1.138	-4.9	52	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.493	-26.1#	62	0.00
67 C	Ethyl Benzene	1.890	2.092	-10.7#	52	0.00
68 T	m/p-Xylenes	0.704	0.778	-10.5	52	0.00
69 T	o-Xylene	0.678	0.755	-11.4	52	0.00
70 T	Styrene	1.089	1.310	-20.3	53	0.00
71 P	Bromoform	0.277	0.363	-31.0#	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	3.795	4.114	-8.4	55	0.00
74 T	N-amyl acetate	1.656	1.321	20.2	40#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.172	12.9	48#	0.00
76 T	1,2,3-Trichloropropane	1.174	1.122	4.4	52	0.00
77 T	Bromobenzene	0.929	0.997	-7.3	56	0.00
78 T	n-propylbenzene	4.346	4.724	-8.7	53	0.00
79 T	2-Chlorotoluene	2.776	3.081	-11.0	58	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.618	-22.6	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.392	9.0	43#	0.00
82 T	4-Chlorotoluene	2.759	3.098	-12.3	57	0.00
83 T	tert-Butylbenzene	2.417	2.893	-19.7	58	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.588	-23.5	59	0.00
85 T	sec-Butylbenzene	3.348	3.828	-14.3	55	0.00
86 T	p-Isopropyltoluene	2.730	3.332	-22.1	58	0.00
87 T	1,3-Dichlorobenzene	1.728	1.811	-4.8	55	0.00
88 T	1,4-Dichlorobenzene	1.754	1.821	-3.8	55	0.00
89 T	n-Butylbenzene	2.351	2.690	-14.4	54	0.00
90 T	Hexachloroethane	0.541	0.618	-14.2	62	0.00
91 T	1,2-Dichlorobenzene	1.632	1.786	-9.4	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.268	-17.5	58	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.937	-20.7	59	0.00
94 T	Hexachlorobutadiene	0.352	0.496	-40.9#	76	0.00
95 T	Naphthalene	2.631	2.658	-1.0	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.882	-16.1	57	0.00

(#) = Out of Range

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