

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101320\
 Data File : VN064110.D
 Acq On : 13 Oct 2020 18:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 04:08:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.528	0.408	22.7	77	0.00
3 P	Chloromethane	0.619	0.537	13.2	88	0.00
4 C	Vinyl Chloride	0.621	0.532	14.3#	86	0.00
5 T	Bromomethane	0.391	0.329	15.9	86	0.00
6 T	Chloroethane	0.371	0.350	5.7	92	0.00
7 T	Trichlorofluoromethane	0.986	0.865	12.3	86	0.00
8 T	Diethyl Ether	0.333	0.345	-3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.494	6.3	92	0.00
10 T	Methyl Iodide	0.612	0.625	-2.1	93	0.00
11 T	Tert butyl alcohol	0.091	0.108	-18.7	110	0.00
12 CM	1,1-Dichloroethene	0.503	0.456	9.3#	90	0.00
13 T	Acrolein	0.056	0.080	-42.9#	129	0.00
14 T	Allyl chloride	0.935	0.932	0.3	96	0.00
15 T	Acrylonitrile	0.261	0.313	-19.9	112	0.00
16 T	Acetone	0.254	0.288	-13.4	109	0.00
17 T	Carbon Disulfide	1.465	1.182	19.3	84	0.00
18 T	Methyl Acetate	0.660	0.856	-29.7#	129	0.00
19 T	Methyl tert-butyl Ether	1.829	1.915	-4.7	99	0.00
20 T	Methylene Chloride	0.630	0.599	4.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.525	6.9	93	0.00
22 T	Diisopropyl ether	1.925	2.179	-13.2	107	0.00
23 T	Vinyl Acetate	1.594	1.789	-12.2	102	0.00
24 P	1,1-Dichloroethane	1.100	1.115	-1.4	97	0.00
25 T	2-Butanone	0.361	0.448	-24.1	114	0.00
26 T	2,2-Dichloropropane	1.008	0.913	9.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.630	2.9	94	0.00
28 T	Bromochloromethane	0.544	0.584	-7.4	100	0.00
29 T	Tetrahydrofuran	0.242	0.303	-25.2#	117	0.00
30 C	Chloroform	1.147	1.148	-0.1#	96	0.00
31 T	Cyclohexane	0.959	0.875	8.8	92	0.00
32 T	1,1,1-Trichloroethane	1.035	1.007	2.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.770	6.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.347	0.343	1.2	94	0.00
36 T	1,1-Dichloropropene	0.507	0.483	4.7	92	0.00
37 T	Ethyl Acetate	0.503	0.574	-14.1	112	0.00
38 T	Carbon Tetrachloride	0.568	0.521	8.3	90	0.00
39 T	Methylcyclohexane	0.505	0.442	12.5	82	0.00
40 TM	Benzene	1.447	1.467	-1.4	98	0.00
41 T	Methacrylonitrile	0.224	0.233	-4.0	90	0.00
42 TM	1,2-Dichloroethane	0.618	0.579	6.3	90	0.00
43 T	Isopropyl Acetate	0.830	0.953	-14.8	105	0.00
44 TM	Trichloroethene	0.379	0.353	6.9	91	0.00
45 C	1,2-Dichloropropane	0.391	0.417	-6.6#	102	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.263	2.6	94	0.00
47 T	Bromodichloromethane	0.556	0.571	-2.7	96	0.00
48 T	Methyl methacrylate	0.410	0.484	-18.0	110	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50 S	Toluene-d8	1.315	1.271	3.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.597	-22.6	110	0.00
52 CM	Toluene	0.895	0.904	-1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.596	0.618	-3.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.636	-2.1	94	0.00
55 T	1,1,2-Trichloroethane	0.359	0.377	-5.0	98	0.00
56 T	Ethyl methacrylate	0.509	0.578	-13.6	102	0.00
57 T	1,3-Dichloropropane	0.607	0.643	-5.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.311	-14.3	104	0.00
59 T	2-Hexanone	0.362	0.436	-20.4	110	0.00
60 T	Dibromochloromethane	0.418	0.427	-2.2	97	0.00
61 T	1,2-Dibromoethane	0.367	0.383	-4.4	96	0.00
62 S	4-Bromofluorobenzene	0.494	0.470	4.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.387	0.338	12.7	89	0.00
65 PM	Chlorobenzene	1.026	1.012	1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.404	-2.8	96	0.00
67 C	Ethyl Benzene	1.866	1.867	-0.1#	92	0.00
68 T	m/p-Xylenes	0.696	0.674	3.2	90	0.00
69 T	o-Xylene	0.650	0.654	-0.6	93	0.00
70 T	Styrene	1.104	1.157	-4.8	95	0.00
71 P	Bromoform	0.301	0.314	-4.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.647	3.744	-2.7	90	0.00
74 T	N-amyl acetate	1.509	1.863	-23.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.249	-12.0	100	0.00
76 T	1,2,3-Trichloropropane	1.102	1.157	-5.0	100	0.00
77 T	Bromobenzene	0.895	0.940	-5.0	94	0.00
78 T	n-propylbenzene	4.244	4.282	-0.9	90	0.00
79 T	2-Chlorotoluene	2.610	2.675	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.138	-2.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.434	-13.3	97	0.00
82 T	4-Chlorotoluene	2.710	2.765	-2.0	91	0.00
83 T	tert-Butylbenzene	2.503	2.526	-0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.144	-2.9	88	0.00
85 T	sec-Butylbenzene	3.287	3.302	-0.5	88	0.00
86 T	p-Isopropyltoluene	2.908	2.982	-2.5	88	0.00
87 T	1,3-Dichlorobenzene	1.619	1.613	0.4	89	0.00
88 T	1,4-Dichlorobenzene	1.686	1.605	4.8	89	0.00
89 T	n-Butylbenzene	2.684	2.393	10.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.571	-1.2	88	0.00
91 T	1,2-Dichlorobenzene	1.604	1.629	-1.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.273	-4.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.708	19.6	74	0.00
94 T	Hexachlorobutadiene	0.511	0.427	16.4	87	0.00
95 T	Naphthalene	2.699	2.196	18.6	74	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.727	17.7	79	0.00

(#) = Out of Range

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