

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111120\
 Data File : VN064545.D
 Acq On : 11 Nov 2020 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 01:53:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	97	0.00
2 T	Dichlorodifluoromethane	0.651	0.590	9.4	83	0.00
3 P	Chloromethane	0.791	0.702	11.3	84	0.00
4 C	Vinyl Chloride	0.812	0.755	7.0#	86	0.00
5 T	Bromomethane	0.519	0.511	1.5	91	0.00
6 T	Chloroethane	0.520	0.508	2.3	92	0.00
7 T	Trichlorofluoromethane	1.195	1.182	1.1	91	0.00
8 T	Diethyl Ether	0.422	0.412	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.555	2.3	92	0.00
10 T	Methyl Iodide	0.660	0.661	-0.2	90	0.00
11 T	Tert butyl alcohol	0.096	0.095	1.0	88	0.00
12 CM	1,1-Dichloroethene	0.535	0.504	5.8#	87	0.00
13 T	Acrolein	0.060	0.085	-41.7#	138	0.00
14 T	Allyl chloride	1.046	0.992	5.2	86	0.00
15 T	Acrylonitrile	0.267	0.283	-6.0	90	0.00
16 T	Acetone	0.332	0.375	-13.0	102	0.00
17 T	Carbon Disulfide	1.599	1.501	6.1	86	0.00
18 T	Methyl Acetate	0.652	0.662	-1.5	97	0.00
19 T	Methyl tert-butyl Ether	1.925	1.891	1.8	88	0.00
20 T	Methylene Chloride	0.658	0.622	5.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.591	2.6	89	0.00
22 T	Diisopropyl ether	2.220	2.172	2.2	87	0.00
23 T	Vinyl Acetate	1.806	1.827	-1.2	87	0.00
24 P	1,1-Dichloroethane	1.220	1.185	2.9	88	0.00
25 T	2-Butanone	0.423	0.453	-7.1	92	0.00
26 T	2,2-Dichloropropane	1.105	1.092	1.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.688	2.3	89	0.00
28 T	Bromochloromethane	0.600	0.572	4.7	105	0.00
29 T	Tetrahydrofuran	0.259	0.262	-1.2	89	0.00
30 C	Chloroform	1.283	1.275	0.6#	90	0.00
31 T	Cyclohexane	1.059	0.941	11.1	84	0.00
32 T	1,1,1-Trichloroethane	1.138	1.130	0.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.819	6.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.340	0.339	0.3	98	0.00
36 T	1,1-Dichloropropene	0.528	0.540	-2.3	89	0.00
37 T	Ethyl Acetate	0.472	0.517	-9.5	88	0.00
38 T	Carbon Tetrachloride	0.565	0.584	-3.4	91	0.00
39 T	Methylcyclohexane	0.474	0.487	-2.7	89	0.00
40 TM	Benzene	1.552	1.539	0.8	89	0.00
41 T	Methacrylonitrile	0.234	0.248	-6.0	104	0.00
42 TM	1,2-Dichloroethane	0.626	0.641	-2.4	90	0.00
43 T	Isopropyl Acetate	0.856	0.874	-2.1	88	0.00
44 TM	Trichloroethene	0.392	0.392	0.0	89	0.00
45 C	1,2-Dichloropropane	0.414	0.425	-2.7#	90	0.00

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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)
46 T	Dibromomethane	0.273	0.288	-5.5	93	0.00
47 T	Bromodichloromethane	0.586	0.609	-3.9	92	0.00
48 T	Methyl methacrylate	0.432	0.446	-3.2	89	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.316	1.282	2.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.540	-8.2	90	0.00
52 CM	Toluene	0.947	0.983	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.621	0.647	-4.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.671	-1.1	87	0.00
55 T	1,1,2-Trichloroethane	0.369	0.385	-4.3	91	0.00
56 T	Ethyl methacrylate	0.535	0.573	-7.1	89	0.00
57 T	1,3-Dichloropropane	0.644	0.668	-3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.303	-19.8	127	0.00
59 T	2-Hexanone	0.362	0.413	-14.1	93	0.00
60 T	Dibromochloromethane	0.413	0.447	-8.2	92	0.00
61 T	1,2-Dibromoethane	0.374	0.399	-6.7	91	0.00
62 S	4-Bromofluorobenzene	0.498	0.498	0.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.385	0.375	2.6	88	0.00
65 PM	Chlorobenzene	1.096	1.077	1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.427	-4.4	93	0.00
67 C	Ethyl Benzene	1.950	1.994	-2.3#	88	0.00
68 T	m/p-Xylenes	0.707	0.734	-3.8	89	0.00
69 T	o-Xylene	0.683	0.691	-1.2	87	0.00
70 T	Styrene	1.150	1.222	-6.3	90	0.00
71 P	Bromoform	0.276	0.307	-11.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.974	3.881	2.3	90	0.00
74 T	N-amyl acetate	1.727	1.704	1.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.197	2.0	96	0.00
76 T	1,2,3-Trichloropropane	1.211	1.199	1.0	92	0.00
77 T	Bromobenzene	0.970	0.920	5.2	92	0.00
78 T	n-propylbenzene	4.531	4.555	-0.5	92	0.00
79 T	2-Chlorotoluene	2.874	2.817	2.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.294	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.434	0.420	3.2	89	0.00
82 T	4-Chlorotoluene	3.009	2.998	0.4	93	0.00
83 T	tert-Butylbenzene	2.561	2.558	0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.349	-1.6	91	0.00
85 T	sec-Butylbenzene	3.243	3.447	-6.3	96	0.00
86 T	p-Isopropyltoluene	2.917	3.077	-5.5	94	0.00
87 T	1,3-Dichlorobenzene	1.677	1.657	1.2	92	0.00
88 T	1,4-Dichlorobenzene	1.733	1.683	2.9	94	0.00
89 T	n-Butylbenzene	2.508	2.650	-5.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.596	-5.9	98	0.00
91 T	1,2-Dichlorobenzene	1.613	1.658	-2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.253	-4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.747	-13.2	94	0.00
94 T	Hexachlorobutadiene	0.328	0.349	-6.4	101	0.00
95 T	Naphthalene	2.152	2.323	-7.9	88	0.00
96 T	1,2,3-Trichlorobenzene	0.654	0.750	-14.7	100	0.00

(#) = Out of Range

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