

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062360.D
 Acq On : 3 Jul 2020 2:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:48:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	56	0.00
2 T	Dichlorodifluoromethane	0.565	0.501	11.3	53	0.00
3 P	Chloromethane	0.744	0.716	3.8	60	0.00
4 C	Vinyl Chloride	0.890	0.776	12.8#	53	0.00
5 T	Bromomethane	0.575	0.506	12.0	54	0.00
6 T	Chloroethane	0.608	0.533	12.3	53	0.00
7 T	Trichlorofluoromethane	1.097	0.935	14.8	57	0.00
8 T	Diethyl Ether	0.383	0.432	-12.8	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.578	-0.7	62	0.00
10 T	Methyl Iodide	0.647	0.710	-9.7	63	0.00
11 T	Tert butyl alcohol	0.101	0.130	-28.7#	77	0.00
12 CM	1,1-Dichloroethene	0.574	0.576	-0.3#	61	0.00
13 T	Acrolein	0.099	0.089	10.1	52	0.00
14 T	Allyl chloride	0.782	0.945	-20.8	71	0.00
15 T	Acrylonitrile	0.275	0.345	-25.5#	74	0.00
16 T	Acetone	0.251	0.276	-10.0	70	0.00
17 T	Carbon Disulfide	1.833	1.586	13.5	56	0.00
18 T	Methyl Acetate	0.558	0.760	-36.2#	86	0.00
19 T	Methyl tert-butyl Ether	1.835	2.116	-15.3	68	0.00
20 T	Methylene Chloride	0.708	0.725	-2.4	65	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.645	1.4	61	0.00
22 T	Diisopropyl ether	1.780	2.148	-20.7	73	0.00
23 T	Vinyl Acetate	1.453	1.793	-23.4	71	0.00
24 P	1,1-Dichloroethane	1.146	1.286	-12.2	69	0.00
25 T	2-Butanone	0.343	0.431	-25.7#	73	0.00
26 T	2,2-Dichloropropane	0.955	0.829	13.2	52	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.755	-2.6	63	0.00
28 T	Bromochloromethane	0.497	0.564	-13.5	69	0.00
29 T	Tetrahydrofuran	0.225	0.287	-27.6#	74	0.00
30 C	Chloroform	1.166	1.241	-6.4#	65	0.00
31 T	Cyclohexane	0.969	1.008	-4.0	64	0.00
32 T	1,1,1-Trichloroethane	0.983	1.025	-4.3	63	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.843	-20.1	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.321	0.329	-2.5	68	0.00
36 T	1,1-Dichloropropene	0.503	0.483	4.0	64	0.00
37 T	Ethyl Acetate	0.416	0.473	-13.7	73	0.00
38 T	Carbon Tetrachloride	0.474	0.431	9.1	60	0.00
39 T	Methylcyclohexane	0.551	0.517	6.2	60	0.00
40 TM	Benzene	1.532	1.498	2.2	64	0.00
41 T	Methacrylonitrile	0.193	0.171	11.4	60	0.00
42 TM	1,2-Dichloroethane	0.518	0.528	-1.9	66	0.00
43 T	Isopropyl Acetate	0.678	0.778	-14.7	74	0.00
44 TM	Trichloroethene	0.386	0.337	12.7	58	0.00
45 C	1,2-Dichloropropane	0.378	0.403	-6.6#	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.251	2.0	64	0.00
47 T	Bromodichloromethane	0.517	0.533	-3.1	66	0.00
48 T	Methyl methacrylate	0.304	0.362	-19.1	75	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	68	0.00
50 S	Toluene-d8	1.282	1.333	-4.0	69	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.483	-22.0	75	0.00
52 CM	Toluene	0.935	0.930	0.5#	62	0.00
53 T	t-1,3-Dichloropropene	0.569	0.583	-2.5	64	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.622	-2.6	64	0.00
55 T	1,1,2-Trichloroethane	0.367	0.376	-2.5	64	0.00
56 T	Ethyl methacrylate	0.490	0.559	-14.1	68	0.00
57 T	1,3-Dichloropropane	0.632	0.664	-5.1	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.224	-21.7	73	0.00
59 T	2-Hexanone	0.286	0.357	-24.8	74	0.00
60 T	Dibromochloromethane	0.389	0.391	-0.5	63	0.00
61 T	1,2-Dibromoethane	0.378	0.380	-0.5	64	0.00
62 S	4-Bromofluorobenzene	0.433	0.466	-7.6	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.342	0.285	16.7	55	0.00
65 PM	Chlorobenzene	1.098	1.046	4.7	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.373	1.8	62	0.00
67 C	Ethyl Benzene	1.854	1.900	-2.5#	63	0.00
68 T	m/p-Xylenes	0.717	0.722	-0.7	61	0.00
69 T	o-Xylene	0.677	0.685	-1.2	61	0.00
70 T	Styrene	1.129	1.186	-5.0	62	0.00
71 P	Bromoform	0.270	0.270	0.0	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.870	3.797	1.9	63	0.00
74 T	N-amyl acetate	1.265	1.539	-21.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.299	-0.9	68	0.00
76 T	1,2,3-Trichloropropane	1.177	1.157	1.7	66	0.00
77 T	Bromobenzene	0.961	0.867	9.8	60	0.00
78 T	n-propylbenzene	4.427	4.489	-1.4	64	0.00
79 T	2-Chlorotoluene	2.676	2.657	0.7	65	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.206	-2.2	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.399	1.0	63	0.00
82 T	4-Chlorotoluene	2.768	2.732	1.3	64	0.00
83 T	tert-Butylbenzene	2.685	2.616	2.6	62	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.167	-1.1	63	0.00
85 T	sec-Butylbenzene	3.548	3.622	-2.1	65	0.00
86 T	p-Isopropyltoluene	3.109	3.149	-1.3	63	0.00
87 T	1,3-Dichlorobenzene	1.687	1.588	5.9	61	0.00
88 T	1,4-Dichlorobenzene	1.739	1.608	7.5	62	0.00
89 T	n-Butylbenzene	2.584	2.729	-5.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.608	0.3	66	0.00
91 T	1,2-Dichlorobenzene	1.636	1.577	3.6	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.220	-6.8	66	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.707	1.1	61	0.00
94 T	Hexachlorobutadiene	0.310	0.288	7.1	62	0.00
95 T	Naphthalene	2.084	2.205	-5.8	64	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.721	1.4	61	0.00

(#) = Out of Range

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