

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062255.D
 Acq On : 30 Jun 2020 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:34:18 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.486	14.0	77	0.00
3 P	Chloromethane	0.744	0.636	14.5	80	0.00
4 C	Vinyl Chloride	0.890	0.758	14.8#	78	0.00
5 T	Bromomethane	0.575	0.365	36.5#	58	0.00
6 T	Chloroethane	0.608	0.540	11.2	79	0.00
7 T	Trichlorofluoromethane	1.097	0.943	14.0	86	0.00
8 T	Diethyl Ether	0.383	0.374	2.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.527	8.2	84	0.00
10 T	Methyl Iodide	0.647	0.455	29.7#	60	0.00
11 T	Tert butyl alcohol	0.101	0.104	-3.0	91	0.00
12 CM	1,1-Dichloroethene	0.574	0.523	8.9#	83	0.00
13 T	Acrolein	0.099	0.101	-2.0	88	0.00
14 T	Allyl chloride	0.782	0.776	0.8	87	0.00
15 T	Acrylonitrile	0.275	0.292	-6.2	93	0.00
16 T	Acetone	0.251	0.230	8.4	87	0.00
17 T	Carbon Disulfide	1.833	1.465	20.1	77	0.00
18 T	Methyl Acetate	0.558	0.588	-5.4	99	0.00
19 T	Methyl tert-butyl Ether	1.835	1.839	-0.2	88	0.00
20 T	Methylene Chloride	0.708	0.659	6.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.589	9.9	82	0.00
22 T	Diisopropyl ether	1.780	1.825	-2.5	92	0.00
23 T	Vinyl Acetate	1.453	1.540	-6.0	91	0.00
24 P	1,1-Dichloroethane	1.146	1.118	2.4	89	0.00
25 T	2-Butanone	0.343	0.364	-6.1	92	0.00
26 T	2,2-Dichloropropane	0.955	0.834	12.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.691	6.1	85	0.00
28 T	Bromochloromethane	0.497	0.519	-4.4	95	0.00
29 T	Tetrahydrofuran	0.225	0.245	-8.9	93	0.00
30 C	Chloroform	1.166	1.129	3.2#	88	0.00
31 T	Cyclohexane	0.969	0.904	6.7	85	0.00
32 T	1,1,1-Trichloroethane	0.983	0.930	5.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.717	-2.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.321	0.305	5.0	91	0.00
36 T	1,1-Dichloropropene	0.503	0.452	10.1	85	0.00
37 T	Ethyl Acetate	0.416	0.430	-3.4	94	0.00
38 T	Carbon Tetrachloride	0.474	0.423	10.8	84	0.00
39 T	Methylcyclohexane	0.551	0.516	6.4	86	0.00
40 TM	Benzene	1.532	1.416	7.6	86	0.00
41 T	Methacrylonitrile	0.193	0.165	14.5	83	0.00
42 TM	1,2-Dichloroethane	0.518	0.488	5.8	88	0.00
43 T	Isopropyl Acetate	0.678	0.702	-3.5	95	0.00
44 TM	Trichloroethene	0.386	0.331	14.2	82	0.00
45 C	1,2-Dichloropropane	0.378	0.373	1.3#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.241	5.9	87	0.00
47 T	Bromodichloromethane	0.517	0.498	3.7	87	0.00
48 T	Methyl methacrylate	0.304	0.330	-8.6	97	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	85	0.00
50 S	Toluene-d8	1.282	1.207	5.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.430	-8.6	95	0.00
52 CM	Toluene	0.935	0.895	4.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.569	0.541	4.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.594	2.0	87	0.00
55 T	1,1,2-Trichloroethane	0.367	0.354	3.5	86	0.00
56 T	Ethyl methacrylate	0.490	0.525	-7.1	91	0.00
57 T	1,3-Dichloropropane	0.632	0.619	2.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.200	-8.7	93	0.00
59 T	2-Hexanone	0.286	0.315	-10.1	93	0.00
60 T	Dibromochloromethane	0.389	0.368	5.4	85	0.00
61 T	1,2-Dibromoethane	0.378	0.358	5.3	86	0.00
62 S	4-Bromofluorobenzene	0.433	0.411	5.1	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.342	0.284	17.0	79	0.00
65 PM	Chlorobenzene	1.098	0.991	9.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.349	8.2	83	0.00
67 C	Ethyl Benzene	1.854	1.790	3.5#	84	0.00
68 T	m/p-Xylenes	0.717	0.681	5.0	82	0.00
69 T	o-Xylene	0.677	0.646	4.6	82	0.00
70 T	Styrene	1.129	1.116	1.2	83	0.00
71 P	Bromoform	0.270	0.255	5.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.870	3.667	5.2	84	0.00
74 T	N-amyl acetate	1.265	1.386	-9.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.236	4.0	90	0.00
76 T	1,2,3-Trichloropropane	1.177	1.090	7.4	87	0.00
77 T	Bromobenzene	0.961	0.836	13.0	80	0.00
78 T	n-propylbenzene	4.427	4.292	3.0	85	0.00
79 T	2-Chlorotoluene	2.676	2.520	5.8	85	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.031	3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.361	10.4	79	0.00
82 T	4-Chlorotoluene	2.768	2.603	6.0	85	0.00
83 T	tert-Butylbenzene	2.685	2.577	4.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.034	3.2	84	0.00
85 T	sec-Butylbenzene	3.548	3.534	0.4	88	0.00
86 T	p-Isopropyltoluene	3.109	3.095	0.5	85	0.00
87 T	1,3-Dichlorobenzene	1.687	1.542	8.6	82	0.00
88 T	1,4-Dichlorobenzene	1.739	1.534	11.8	82	0.00
89 T	n-Butylbenzene	2.584	2.599	-0.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.567	7.0	85	0.00
91 T	1,2-Dichlorobenzene	1.636	1.506	7.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.209	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.663	7.3	79	0.00
94 T	Hexachlorobutadiene	0.310	0.286	7.7	85	0.00
95 T	Naphthalene	2.084	1.960	6.0	79	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.676	7.5	79	0.00

(#) = Out of Range

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