

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062257.D
 Acq On : 30 Jun 2020 22:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:38:21 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	78	0.00
2 T	Dichlorodifluoromethane	0.565	0.512	9.4	76	0.00
3 P	Chloromethane	0.744	0.683	8.2	80	0.00
4 C	Vinyl Chloride	0.890	0.821	7.8#	78	0.00
5 T	Bromomethane	0.575	0.482	16.2	71	0.00
6 T	Chloroethane	0.608	0.583	4.1	80	0.00
7 T	Trichlorofluoromethane	1.097	1.004	8.5	86	0.00
8 T	Diethyl Ether	0.383	0.404	-5.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.552	3.8	82	0.00
10 T	Methyl Iodide	0.647	0.595	8.0	73	0.00
11 T	Tert butyl alcohol	0.101	0.108	-6.9	89	0.00
12 CM	1,1-Dichloroethene	0.574	0.562	2.1#	83	0.00
13 T	Acrolein	0.099	0.107	-8.1	87	0.00
14 T	Allyl chloride	0.782	0.828	-5.9	86	0.00
15 T	Acrylonitrile	0.275	0.314	-14.2	93	0.00
16 T	Acetone	0.251	0.244	2.8	86	0.00
17 T	Carbon Disulfide	1.833	1.576	14.0	77	0.00
18 T	Methyl Acetate	0.558	0.645	-15.6	102	0.00
19 T	Methyl tert-butyl Ether	1.835	1.998	-8.9	89	0.00
20 T	Methylene Chloride	0.708	0.701	1.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.646	1.2	84	0.00
22 T	Diisopropyl ether	1.780	1.982	-11.3	93	0.00
23 T	Vinyl Acetate	1.453	1.650	-13.6	91	0.00
24 P	1,1-Dichloroethane	1.146	1.208	-5.4	90	0.00
25 T	2-Butanone	0.343	0.390	-13.7	92	0.00
26 T	2,2-Dichloropropane	0.955	0.878	8.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.752	-2.2	87	0.00
28 T	Bromochloromethane	0.497	0.511	-2.8	87	0.00
29 T	Tetrahydrofuran	0.225	0.262	-16.4	93	0.00
30 C	Chloroform	1.166	1.205	-3.3#	87	0.00
31 T	Cyclohexane	0.969	0.980	-1.1	86	0.00
32 T	1,1,1-Trichloroethane	0.983	0.995	-1.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.747	-6.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.321	0.316	1.6	88	0.00
36 T	1,1-Dichloropropene	0.503	0.480	4.6	85	0.00
37 T	Ethyl Acetate	0.416	0.454	-9.1	94	0.00
38 T	Carbon Tetrachloride	0.474	0.444	6.3	83	0.00
39 T	Methylcyclohexane	0.551	0.541	1.8	85	0.00
40 TM	Benzene	1.532	1.518	0.9	87	0.00
41 T	Methacrylonitrile	0.193	0.218	-13.0	102	0.01
42 TM	1,2-Dichloroethane	0.518	0.518	0.0	87	0.00
43 T	Isopropyl Acetate	0.678	0.741	-9.3	94	0.00
44 TM	Trichloroethene	0.386	0.351	9.1	82	0.00
45 C	1,2-Dichloropropane	0.378	0.398	-5.3#	92	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.260	-1.6	88	0.00
47 T	Bromodichloromethane	0.517	0.529	-2.3	87	0.00
48 T	Methyl methacrylate	0.304	0.340	-11.8	94	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	84	0.00
50 S	Toluene-d8	1.282	1.256	2.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.462	-16.7	96	0.00
52 CM	Toluene	0.935	0.944	-1.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.569	0.568	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.627	-3.5	87	0.00
55 T	1,1,2-Trichloroethane	0.367	0.385	-4.9	88	0.00
56 T	Ethyl methacrylate	0.490	0.552	-12.7	90	0.00
57 T	1,3-Dichloropropane	0.632	0.651	-3.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.209	-13.6	91	0.00
59 T	2-Hexanone	0.286	0.335	-17.1	94	0.00
60 T	Dibromochloromethane	0.389	0.391	-0.5	85	0.00
61 T	1,2-Dibromoethane	0.378	0.379	-0.3	85	0.00
62 S	4-Bromofluorobenzene	0.433	0.429	0.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.342	0.297	13.2	77	0.00
65 PM	Chlorobenzene	1.098	1.042	5.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.372	2.1	83	0.00
67 C	Ethyl Benzene	1.854	1.909	-3.0#	85	0.00
68 T	m/p-Xylenes	0.717	0.722	-0.7	82	0.00
69 T	o-Xylene	0.677	0.693	-2.4	83	0.00
70 T	Styrene	1.129	1.176	-4.2	83	0.00
71 P	Bromoform	0.270	0.271	-0.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.870	3.868	0.1	84	0.00
74 T	N-amyl acetate	1.265	1.460	-15.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.310	-1.7	89	0.00
76 T	1,2,3-Trichloropropane	1.177	1.086	7.7	81	0.00
77 T	Bromobenzene	0.961	0.878	8.6	79	0.00
78 T	n-propylbenzene	4.427	4.559	-3.0	85	0.00
79 T	2-Chlorotoluene	2.676	2.657	0.7	84	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.268	-4.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.402	0.2	82	0.00
82 T	4-Chlorotoluene	2.768	2.774	-0.2	85	0.00
83 T	tert-Butylbenzene	2.685	2.647	1.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.245	-3.5	84	0.00
85 T	sec-Butylbenzene	3.548	3.725	-5.0	87	0.00
86 T	p-Isopropyltoluene	3.109	3.306	-6.3	86	0.00
87 T	1,3-Dichlorobenzene	1.687	1.621	3.9	81	0.00
88 T	1,4-Dichlorobenzene	1.739	1.605	7.7	80	0.00
89 T	n-Butylbenzene	2.584	2.781	-7.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.617	-1.1	87	0.00
91 T	1,2-Dichlorobenzene	1.636	1.598	2.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.222	-7.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.708	1.0	79	0.00
94 T	Hexachlorobutadiene	0.310	0.299	3.5	84	0.00
95 T	Naphthalene	2.084	2.121	-1.8	80	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.714	2.3	78	0.00

(#) = Out of Range

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