

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062920\
 Data File : VN062203.D
 Acq On : 29 Jun 2020 21:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 06:07:17 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	83	0.00
2 T	Dichlorodifluoromethane	0.565	0.522	7.6	81	0.00
3 P	Chloromethane	0.744	0.692	7.0	85	0.00
4 C	Vinyl Chloride	0.890	0.840	5.6#	84	0.00
5 T	Bromomethane	0.575	0.552	4.0	86	0.00
6 T	Chloroethane	0.608	0.596	2.0	86	0.00
7 T	Trichlorofluoromethane	1.097	1.024	6.7	92	0.00
8 T	Diethyl Ether	0.383	0.401	-4.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.565	1.6	89	0.00
10 T	Methyl Iodide	0.647	0.731	-13.0	95	0.00
11 T	Tert butyl alcohol	0.101	0.110	-8.9	95	0.00
12 CM	1,1-Dichloroethene	0.574	0.575	-0.2#	90	0.00
13 T	Acrolein	0.099	0.105	-6.1	90	0.00
14 T	Allyl chloride	0.782	0.827	-5.8	91	0.00
15 T	Acrylonitrile	0.275	0.305	-10.9	95	0.00
16 T	Acetone	0.251	0.237	5.6	88	0.00
17 T	Carbon Disulfide	1.833	1.585	13.5	81	0.00
18 T	Methyl Acetate	0.558	0.614	-10.0	102	0.00
19 T	Methyl tert-butyl Ether	1.835	1.980	-7.9	93	0.00
20 T	Methylene Chloride	0.708	0.690	2.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.636	2.8	87	0.00
22 T	Diisopropyl ether	1.780	1.947	-9.4	96	0.00
23 T	Vinyl Acetate	1.453	1.629	-12.1	94	0.00
24 P	1,1-Dichloroethane	1.146	1.188	-3.7	93	0.00
25 T	2-Butanone	0.343	0.380	-10.8	95	0.00
26 T	2,2-Dichloropropane	0.955	0.888	7.0	81	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.751	-2.0	91	0.00
28 T	Bromochloromethane	0.497	0.516	-3.8	93	0.00
29 T	Tetrahydrofuran	0.225	0.259	-15.1	97	0.00
30 C	Chloroform	1.166	1.216	-4.3#	93	0.00
31 T	Cyclohexane	0.969	0.964	0.5	89	0.00
32 T	1,1,1-Trichloroethane	0.983	1.005	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.744	-6.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.321	0.329	-2.5	95	0.00
36 T	1,1-Dichloropropene	0.503	0.489	2.8	89	0.00
37 T	Ethyl Acetate	0.416	0.448	-7.7	96	0.00
38 T	Carbon Tetrachloride	0.474	0.458	3.4	88	0.00
39 T	Methylcyclohexane	0.551	0.558	-1.3	91	0.00
40 TM	Benzene	1.532	1.541	-0.6	91	0.00
41 T	Methacrylonitrile	0.193	0.216	-11.9	105	0.00
42 TM	1,2-Dichloroethane	0.518	0.529	-2.1	92	0.00
43 T	Isopropyl Acetate	0.678	0.737	-8.7	97	0.00
44 TM	Trichloroethene	0.386	0.370	4.1	89	0.00
45 C	1,2-Dichloropropane	0.378	0.397	-5.0#	95	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	0.256	0.266	-3.9	93	0.00
47 T	Bromodichloromethane	0.517	0.549	-6.2	94	0.00
48 T	Methyl methacrylate	0.304	0.342	-12.5	98	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	87	0.00
50 S	Toluene-d8	1.282	1.307	-2.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.461	-16.4	99	0.00
52 CM	Toluene	0.935	0.973	-4.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.569	0.586	-3.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.639	-5.4	91	0.00
55 T	1,1,2-Trichloroethane	0.367	0.388	-5.7	92	0.00
56 T	Ethyl methacrylate	0.490	0.567	-15.7	95	0.00
57 T	1,3-Dichloropropane	0.632	0.664	-5.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.207	-12.5	94	0.00
59 T	2-Hexanone	0.286	0.339	-18.5	98	0.00
60 T	Dibromochloromethane	0.389	0.407	-4.6	92	0.00
61 T	1,2-Dibromoethane	0.378	0.397	-5.0	92	0.00
62 S	4-Bromofluorobenzene	0.433	0.448	-3.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.342	0.310	9.4	85	0.00
65 PM	Chlorobenzene	1.098	1.077	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.382	-0.5	90	0.00
67 C	Ethyl Benzene	1.854	1.943	-4.8#	91	0.00
68 T	m/p-Xylenes	0.717	0.741	-3.3	89	0.00
69 T	o-Xylene	0.677	0.708	-4.6	90	0.00
70 T	Styrene	1.129	1.208	-7.0	90	0.00
71 P	Bromoform	0.270	0.275	-1.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.870	3.961	-2.4	91	0.00
74 T	N-amyl acetate	1.265	1.465	-15.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.304	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	1.177	1.105	6.1	88	0.00
77 T	Bromobenzene	0.961	0.921	4.2	89	0.00
78 T	n-propylbenzene	4.427	4.580	-3.5	91	0.00
79 T	2-Chlorotoluene	2.676	2.697	-0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.274	-4.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.413	-2.5	90	0.00
82 T	4-Chlorotoluene	2.768	2.804	-1.3	91	0.00
83 T	tert-Butylbenzene	2.685	2.768	-3.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.254	-3.8	90	0.00
85 T	sec-Butylbenzene	3.548	3.805	-7.2	94	0.00
86 T	p-Isopropyltoluene	3.109	3.326	-7.0	92	0.00
87 T	1,3-Dichlorobenzene	1.687	1.656	1.8	88	0.00
88 T	1,4-Dichlorobenzene	1.739	1.643	5.5	88	0.00
89 T	n-Butylbenzene	2.584	2.841	-9.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.627	-2.8	94	0.00
91 T	1,2-Dichlorobenzene	1.636	1.627	0.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.222	-7.8	93	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.731	-2.2	87	0.00
94 T	Hexachlorobutadiene	0.310	0.322	-3.9	96	0.00
95 T	Naphthalene	2.084	2.182	-4.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.751	-2.7	88	0.00

(#) = Out of Range

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