

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062620\
 Data File : VN062153.D
 Acq On : 26 Jun 2020 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 06:22:17 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	99	0.00
2 T	Dichlorodifluoromethane	0.565	0.591	-4.6	110	0.00
3 P	Chloromethane	0.744	0.860	-15.6	126	0.00
4 C	Vinyl Chloride	0.890	0.919	-3.3#	110	0.00
5 T	Bromomethane	0.575	0.581	-1.0	108	0.00
6 T	Chloroethane	0.608	0.577	5.1	99	0.00
7 T	Trichlorofluoromethane	1.097	0.978	10.8	105	0.00
8 T	Diethyl Ether	0.383	0.416	-8.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.554	3.5	104	0.00
10 T	Methyl Iodide	0.647	0.697	-7.7	108	0.00
11 T	Tert butyl alcohol	0.101	0.113	-11.9	116	0.00
12 CM	1,1-Dichloroethene	0.574	0.576	-0.3#	107	0.00
13 T	Acrolein	0.099	0.123	-24.2	126	0.00
14 T	Allyl chloride	0.782	0.862	-10.2	113	0.00
15 T	Acrylonitrile	0.275	0.295	-7.3	110	0.00
16 T	Acetone	0.251	0.242	3.6	107	0.00
17 T	Carbon Disulfide	1.833	1.588	13.4	97	0.00
18 T	Methyl Acetate	0.558	0.599	-7.3	119	0.00
19 T	Methyl tert-butyl Ether	1.835	2.030	-10.6	114	0.00
20 T	Methylene Chloride	0.708	0.683	3.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.625	4.4	103	0.00
22 T	Diisopropyl ether	1.780	1.972	-10.8	117	0.00
23 T	Vinyl Acetate	1.453	1.647	-13.4	114	0.00
24 P	1,1-Dichloroethane	1.146	1.157	-1.0	108	0.00
25 T	2-Butanone	0.343	0.366	-6.7	109	0.00
26 T	2,2-Dichloropropane	0.955	0.796	16.6	87	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.742	-0.8	108	0.00
28 T	Bromochloromethane	0.497	0.515	-3.6	111	0.00
29 T	Tetrahydrofuran	0.225	0.244	-8.4	109	0.00
30 C	Chloroform	1.166	1.142	2.1#	104	0.00
31 T	Cyclohexane	0.969	0.965	0.4	106	0.00
32 T	1,1,1-Trichloroethane	0.983	0.964	1.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.744	-6.0	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.321	0.322	-0.3	111	0.00
36 T	1,1-Dichloropropene	0.503	0.469	6.8	103	0.00
37 T	Ethyl Acetate	0.416	0.438	-5.3	112	0.00
38 T	Carbon Tetrachloride	0.474	0.437	7.8	101	0.00
39 T	Methylcyclohexane	0.551	0.545	1.1	106	0.00
40 TM	Benzene	1.532	1.446	5.6	103	0.00
41 T	Methacrylonitrile	0.193	0.192	0.5	112	0.00
42 TM	1,2-Dichloroethane	0.518	0.502	3.1	105	0.00
43 T	Isopropyl Acetate	0.678	0.721	-6.3	113	0.00
44 TM	Trichloroethene	0.386	0.352	8.8	102	0.00
45 C	1,2-Dichloropropane	0.378	0.368	2.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.245	4.3	103	0.00
47 T	Bromodichloromethane	0.517	0.500	3.3	102	0.00
48 T	Methyl methacrylate	0.304	0.319	-4.9	109	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.282	1.282	0.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.424	-7.1	109	0.00
52 CM	Toluene	0.935	0.929	0.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.569	0.551	3.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.602	0.7	103	0.00
55 T	1,1,2-Trichloroethane	0.367	0.358	2.5	102	0.00
56 T	Ethyl methacrylate	0.490	0.538	-9.8	108	0.00
57 T	1,3-Dichloropropane	0.632	0.618	2.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.207	-12.5	112	0.00
59 T	2-Hexanone	0.286	0.314	-9.8	109	0.00
60 T	Dibromochloromethane	0.389	0.372	4.4	100	0.00
61 T	1,2-Dibromoethane	0.378	0.360	4.8	101	0.00
62 S	4-Bromofluorobenzene	0.433	0.453	-4.6	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.342	0.297	13.2	96	0.00
65 PM	Chlorobenzene	1.098	1.025	6.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.358	5.8	100	0.00
67 C	Ethyl Benzene	1.854	1.869	-0.8#	104	0.00
68 T	m/p-Xylenes	0.717	0.712	0.7	101	0.00
69 T	o-Xylene	0.677	0.689	-1.8	103	0.00
70 T	Styrene	1.129	1.176	-4.2	103	0.00
71 P	Bromoform	0.270	0.261	3.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.870	3.774	2.5	104	0.00
74 T	N-amyl acetate	1.265	1.437	-13.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.171	9.1	102	0.00
76 T	1,2,3-Trichloropropane	1.177	0.993	15.6	95	0.00
77 T	Bromobenzene	0.961	1.431	-48.9#	165#	0.00
78 T	n-propylbenzene	4.427	4.377	1.1	104	0.00
79 T	2-Chlorotoluene	2.676	2.561	4.3	104	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.216	-2.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.379	6.0	99	0.00
82 T	4-Chlorotoluene	2.768	2.677	3.3	104	0.00
83 T	tert-Butylbenzene	2.685	2.683	0.1	106	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.271	-4.4	109	0.00
85 T	sec-Butylbenzene	3.548	3.605	-1.6	107	0.00
86 T	p-Isopropyltoluene	3.109	3.205	-3.1	106	0.00
87 T	1,3-Dichlorobenzene	1.687	1.585	6.0	102	0.00
88 T	1,4-Dichlorobenzene	1.739	1.585	8.9	102	0.00
89 T	n-Butylbenzene	2.584	2.762	-6.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.579	5.1	104	0.00
91 T	1,2-Dichlorobenzene	1.636	1.547	5.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.205	0.5	103	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.743	-3.9	107	0.00
94 T	Hexachlorobutadiene	0.310	0.296	4.5	106	0.00
95 T	Naphthalene	2.084	2.516	-20.7	121	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.733	-0.3	103	0.00

(#) = Out of Range

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