

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112519\
 Data File : VN059397.D
 Acq On : 25 Nov 2019 20:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 02:52:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.640	0.586	8.4	81	0.00
3 P	Chloromethane	0.784	0.702	10.5	83	0.00
4 C	Vinyl Chloride	0.807	0.751	6.9#	82	0.00
5 T	Bromomethane	0.448	0.400	10.7	83	0.00
6 T	Chloroethane	0.441	0.382	13.4	83	0.00
7 T	Trichlorofluoromethane	0.869	0.770	11.4	83	0.00
8 T	Diethyl Ether	0.355	0.340	4.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.496	6.8	86	0.00
10 T	Methyl Iodide	0.661	0.674	-2.0	89	0.00
11 T	Tert butyl alcohol	0.120	0.127	-5.8	95	0.00
12 CM	1,1-Dichloroethene	0.540	0.492	8.9#	84	0.00
13 T	Acrolein	0.110	0.071	35.5#	59	0.00
14 T	Allyl chloride	1.008	0.922	8.5	84	0.00
15 T	Acrylonitrile	0.318	0.311	2.2	89	0.00
16 T	Acetone	0.269	0.285	-5.9	98	0.00
17 T	Carbon Disulfide	1.820	1.477	18.8	80	0.00
18 T	Methyl Acetate	0.893	0.889	0.4	89	0.00
19 T	Methyl tert-butyl Ether	1.743	1.696	2.7	87	0.00
20 T	Methylene Chloride	0.607	0.570	6.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.523	8.6	83	0.00
22 T	Diisopropyl ether	1.898	1.810	4.6	86	0.00
23 T	Vinyl Acetate	1.493	1.355	9.2	79	0.00
24 P	1,1-Dichloroethane	1.068	1.007	5.7	85	0.00
25 T	2-Butanone	0.418	0.424	-1.4	90	0.00
26 T	2,2-Dichloropropane	0.925	0.822	11.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.607	5.9	86	0.00
28 T	Bromochloromethane	0.367	0.408	-11.2	88	0.00
29 T	Tetrahydrofuran	0.289	0.281	2.8	87	0.00
30 C	Chloroform	1.109	0.963	13.2#	85	0.00
31 T	Cyclohexane	1.056	0.932	11.7	83	0.00
32 T	1,1,1-Trichloroethane	0.891	0.843	5.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.602	-0.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.300	0.313	-4.3	92	0.00
36 T	1,1-Dichloropropene	0.516	0.479	7.2	84	0.00
37 T	Ethyl Acetate	0.555	0.525	5.4	86	0.00
38 T	Carbon Tetrachloride	0.494	0.468	5.3	85	0.00
39 T	Methylcyclohexane	0.622	0.578	7.1	83	0.00
40 TM	Benzene	1.515	1.440	5.0	85	0.00
41 T	Methacrylonitrile	0.246	0.243	1.2	83	0.00
42 TM	1,2-Dichloroethane	0.501	0.473	5.6	85	0.00
43 T	Isopropyl Acetate	0.848	0.829	2.2	87	0.00
44 TM	Trichloroethene	0.384	0.361	6.0	85	0.00
45 C	1,2-Dichloropropane	0.404	0.387	4.2#	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.241	2.8	88	0.00
47 T	Bromodichloromethane	0.496	0.482	2.8	86	0.00
48 T	Methyl methacrylate	0.386	0.374	3.1	85	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	105	0.00
50 S	Toluene-d8	1.193	1.235	-3.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.518	-4.4	87	0.00
52 CM	Toluene	0.911	0.881	3.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.577	0.564	2.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.612	2.2	87	0.00
55 T	1,1,2-Trichloroethane	0.354	0.352	0.6	89	0.00
56 T	Ethyl methacrylate	0.531	0.558	-5.1	89	0.00
57 T	1,3-Dichloropropane	0.617	0.613	0.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.181	0.190	-5.0	90	0.00
59 T	2-Hexanone	0.363	0.393	-8.3	90	0.00
60 T	Dibromochloromethane	0.373	0.384	-2.9	89	0.00
61 T	1,2-Dibromoethane	0.369	0.364	1.4	88	0.00
62 S	4-Bromofluorobenzene	0.417	0.449	-7.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.387	0.436	-12.7	107	0.00
65 PM	Chlorobenzene	1.075	1.022	4.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.381	2.6	89	0.00
67 C	Ethyl Benzene	1.920	1.862	3.0#	88	0.00
68 T	m/p-Xylenes	0.713	0.697	2.2	88	0.00
69 T	o-Xylene	0.683	0.668	2.2	89	0.00
70 T	Styrene	1.077	1.102	-2.3	91	0.00
71 P	Bromoform	0.296	0.307	-3.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.096	3.674	10.3	89	0.00
74 T	N-amyl acetate	1.646	1.568	4.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.196	11.7	90	0.00
76 T	1,2,3-Trichloropropane	1.155	1.092	5.5	97	0.00
77 T	Bromobenzene	0.993	0.892	10.2	91	0.00
78 T	n-propylbenzene	4.640	4.314	7.0	90	0.00
79 T	2-Chlorotoluene	2.848	2.528	11.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.443	3.143	8.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.441	4.5	92	0.00
82 T	4-Chlorotoluene	2.947	2.621	11.1	92	0.00
83 T	tert-Butylbenzene	2.908	2.684	7.7	91	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.134	7.1	91	0.00
85 T	sec-Butylbenzene	3.908	3.594	8.0	90	0.00
86 T	p-Isopropyltoluene	3.478	3.276	5.8	91	0.00
87 T	1,3-Dichlorobenzene	1.769	1.602	9.4	94	0.00
88 T	1,4-Dichlorobenzene	1.750	1.593	9.0	94	0.00
89 T	n-Butylbenzene	3.051	2.831	7.2	92	0.00

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90 T	Hexachloroethane	0.659	0.591	10.3	90	0.00
91 T	1,2-Dichlorobenzene	1.712	1.579	7.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.253	12.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.083	0.947	12.6	97	0.00
94 T	Hexachlorobutadiene	0.617	0.559	9.4	98	0.00
95 T	Naphthalene	3.133	2.494	20.4	95	0.00
96 T	1,2,3-Trichlorobenzene	1.166	0.944	19.0	96	0.00

(#) = Out of Range

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