

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111920\
 Data File : VN064773.D
 Acq On : 20 Nov 2020 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 15:16:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	136	0.00
2 T	Dichlorodifluoromethane	0.625	0.528	15.5	119	0.00
3 P	Chloromethane	0.691	0.713	-3.2	146	0.00
4 C	Vinyl Chloride	0.721	0.720	0.1#	139	0.00
5 T	Bromomethane	0.529	0.436	17.6	115	0.00
6 T	Chloroethane	0.486	0.431	11.3	120	0.00
7 T	Trichlorofluoromethane	1.291	0.946	26.7#	101	0.00
8 T	Diethyl Ether	0.417	0.353	15.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.541	3.0	133	0.00
10 T	Methyl Iodide	0.667	0.641	3.9	127	0.00
11 T	Tert butyl alcohol	0.085	0.087	-2.4	137	0.00
12 CM	1,1-Dichloroethene	0.538	0.541	-0.6#	139	0.00
13 T	Acrolein	0.020	0.047	-135.0#	286#	0.00
14 T	Allyl chloride	0.923	0.963	-4.3	140	0.00
15 T	Acrylonitrile	0.251	0.285	-13.5	150#	0.00
16 T	Acetone	0.217	0.244	-12.4	160#	0.00
17 T	Carbon Disulfide	1.673	1.559	6.8	138	0.00
18 T	Methyl Acetate	0.664	0.670	-0.9	149	0.00
19 T	Methyl tert-butyl Ether	1.799	1.839	-2.2	131	0.00
20 T	Methylene Chloride	0.651	0.638	2.0	138	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.590	1.7	135	0.00
22 T	Diisopropyl ether	1.949	2.102	-7.9	140	0.00
23 T	Vinyl Acetate	1.573	1.678	-6.7	136	0.00
24 P	1,1-Dichloroethane	1.142	1.161	-1.7	137	0.00
25 T	2-Butanone	0.336	0.371	-10.4	144	0.00
26 T	2,2-Dichloropropane	1.085	0.771	28.9#	95	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.676	-2.3	136	0.00
28 T	Bromochloromethane	0.576	0.549	4.7	134	0.00
29 T	Tetrahydrofuran	0.227	0.252	-11.0	141	0.00
30 C	Chloroform	1.241	1.175	5.3#	127	0.00
31 T	Cyclohexane	0.951	0.929	2.3	139	0.00
32 T	1,1,1-Trichloroethane	1.134	1.014	10.6	122	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.718	18.4	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.285	0.309	-8.4	149	0.00
36 T	1,1-Dichloropropene	0.514	0.503	2.1	128	0.00
37 T	Ethyl Acetate	0.431	0.481	-11.6	137	0.00
38 T	Carbon Tetrachloride	0.547	0.513	6.2	119	0.00
39 T	Methylcyclohexane	0.456	0.466	-2.2	135	0.00
40 TM	Benzene	1.433	1.503	-4.9	135	0.00
41 T	Methacrylonitrile	0.197	0.220	-11.7	141	0.00
42 TM	1,2-Dichloroethane	0.617	0.545	11.7	115	0.00
43 T	Isopropyl Acetate	0.835	0.801	4.1	127	0.00
44 TM	Trichloroethene	0.411	0.407	1.0	136	0.00
45 C	1,2-Dichloropropane	0.382	0.407	-6.5#	137	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.260	4.1	122	0.00
47 T	Bromodichloromethane	0.569	0.543	4.6	122	0.00
48 T	Methyl methacrylate	0.394	0.400	-1.5	127	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	149	0.00
50 S	Toluene-d8	1.293	1.245	3.7	131	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.478	-5.8	129	0.00
52 CM	Toluene	0.883	0.916	-3.7#	129	0.00
53 T	t-1,3-Dichloropropene	0.609	0.569	6.6	117	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.597	4.8	122	0.00
55 T	1,1,2-Trichloroethane	0.354	0.359	-1.4	127	0.00
56 T	Ethyl methacrylate	0.492	0.541	-10.0	130	0.00
57 T	1,3-Dichloropropane	0.613	0.628	-2.4	130	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.301	-11.5	133	0.00
59 T	2-Hexanone	0.326	0.350	-7.4	129	0.00
60 T	Dibromochloromethane	0.409	0.404	1.2	125	0.00
61 T	1,2-Dibromoethane	0.378	0.375	0.8	127	0.00
62 S	4-Bromofluorobenzene	0.483	0.444	8.1	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.443	0.446	-0.7	131	0.00
65 PM	Chlorobenzene	1.064	1.052	1.1	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.394	0.8	128	0.00
67 C	Ethyl Benzene	1.875	1.876	-0.1#	126	0.00
68 T	m/p-Xylenes	0.675	0.696	-3.1	125	0.00
69 T	o-Xylene	0.654	0.657	-0.5	125	0.00
70 T	Styrene	1.112	1.159	-4.2	126	0.00
71 P	Bromoform	0.274	0.275	-0.4	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.550	3.543	0.2	124	0.00
74 T	N-amyl acetate	1.658	1.582	4.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.993	0.977	1.6	125	0.00
76 T	1,2,3-Trichloropropane	1.077	0.995	7.6	114	0.00
77 T	Bromobenzene	0.895	0.887	0.9	127	0.00
78 T	n-propylbenzene	4.134	4.114	0.5	122	0.00
79 T	2-Chlorotoluene	2.646	2.530	4.4	122	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.004	-1.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.364	5.9	115	0.00
82 T	4-Chlorotoluene	2.821	2.690	4.6	120	0.00
83 T	tert-Butylbenzene	2.281	2.382	-4.4	125	0.00
84 T	1,2,4-Trimethylbenzene	3.010	3.047	-1.2	122	0.00
85 T	sec-Butylbenzene	3.041	3.140	-3.3	125	0.00
86 T	p-Isopropyltoluene	2.797	2.845	-1.7	123	0.00
87 T	1,3-Dichlorobenzene	1.631	1.582	3.0	124	0.00
88 T	1,4-Dichlorobenzene	1.675	1.580	5.7	124	0.00
89 T	n-Butylbenzene	2.611	2.488	4.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.462	0.486	-5.2	129	0.00
91 T	1,2-Dichlorobenzene	1.594	1.536	3.6	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.230	11.5	116	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.821	5.5	129	0.00
94 T	Hexachlorobutadiene	0.436	0.344	21.1	130	0.00
95 T	Naphthalene	2.810	2.813	-0.1	127	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.811	3.3	130	0.00

(#) = Out of Range

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