

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111920\
 Data File : VN064724.D
 Acq On : 19 Nov 2020 10:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 04:10:56 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	99	0.00
2 T	Dichlorodifluoromethane	0.625	0.588	5.9	96	0.00
3 P	Chloromethane	0.691	0.634	8.2	94	0.00
4 C	Vinyl Chloride	0.721	0.798	-10.7#	111	0.00
5 T	Bromomethane	0.529	0.572	-8.1	109	0.00
6 T	Chloroethane	0.486	0.573	-17.9	115	0.00
7 T	Trichlorofluoromethane	1.291	1.325	-2.6	103	0.00
8 T	Diethyl Ether	0.417	0.494	-18.5	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.543	2.7	97	0.00
10 T	Methyl Iodide	0.667	0.631	5.4	91	0.00
11 T	Tert butyl alcohol	0.085	0.082	3.5	93	0.00
12 CM	1,1-Dichloroethene	0.538	0.508	5.6#	95	0.00
13 T	Acrolein	0.020	0.024	-20.0	103	0.00
14 T	Allyl chloride	0.923	0.903	2.2	95	0.00
15 T	Acrylonitrile	0.251	0.248	1.2	95	0.00
16 T	Acetone	0.217	0.197	9.2	94	0.00
17 T	Carbon Disulfide	1.673	1.505	10.0	96	0.00
18 T	Methyl Acetate	0.664	0.593	10.7	95	0.00
19 T	Methyl tert-butyl Ether	1.799	1.771	1.6	92	0.00
20 T	Methylene Chloride	0.651	0.618	5.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.564	6.0	93	0.00
22 T	Diisopropyl ether	1.949	1.969	-1.0	95	0.00
23 T	Vinyl Acetate	1.573	1.575	-0.1	92	0.00
24 P	1,1-Dichloroethane	1.142	1.109	2.9	95	0.00
25 T	2-Butanone	0.336	0.340	-1.2	95	0.00
26 T	2,2-Dichloropropane	1.085	1.047	3.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.649	1.8	95	0.00
28 T	Bromochloromethane	0.576	0.559	3.0	99	0.00
29 T	Tetrahydrofuran	0.227	0.234	-3.1	95	0.00
30 C	Chloroform	1.241	1.220	1.7#	96	0.00
31 T	Cyclohexane	0.951	0.898	5.6	97	0.00
32 T	1,1,1-Trichloroethane	1.134	1.105	2.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.804	8.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.285	0.268	6.0	91	0.00
36 T	1,1-Dichloropropene	0.514	0.530	-3.1	95	0.00
37 T	Ethyl Acetate	0.431	0.466	-8.1	94	0.00
38 T	Carbon Tetrachloride	0.547	0.591	-8.0	97	0.00
39 T	Methylcyclohexane	0.456	0.481	-5.5	98	0.00
40 TM	Benzene	1.433	1.513	-5.6	96	0.00
41 T	Methacrylonitrile	0.197	0.235	-19.3	106	0.00
42 TM	1,2-Dichloroethane	0.617	0.648	-5.0	96	0.00
43 T	Isopropyl Acetate	0.835	0.828	0.8	92	0.00
44 TM	Trichloroethene	0.411	0.415	-1.0	97	0.00
45 C	1,2-Dichloropropane	0.382	0.410	-7.3#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.293	-8.1	97	0.00
47 T	Bromodichloromethane	0.569	0.611	-7.4	97	0.00
48 T	Methyl methacrylate	0.394	0.422	-7.1	95	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	102	0.00
50 S	Toluene-d8	1.293	1.295	-0.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.510	-12.8	97	0.00
52 CM	Toluene	0.883	0.980	-11.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.609	0.657	-7.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.677	-8.0	97	0.00
55 T	1,1,2-Trichloroethane	0.354	0.377	-6.5	94	0.00
56 T	Ethyl methacrylate	0.492	0.560	-13.8	95	0.00
57 T	1,3-Dichloropropane	0.613	0.665	-8.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.308	-14.1	96	0.00
59 T	2-Hexanone	0.326	0.370	-13.5	97	0.00
60 T	Dibromochloromethane	0.409	0.440	-7.6	96	0.00
61 T	1,2-Dibromoethane	0.378	0.400	-5.8	96	0.00
62 S	4-Bromofluorobenzene	0.483	0.496	-2.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.443	0.471	-6.3	100	0.00
65 PM	Chlorobenzene	1.064	1.093	-2.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.424	-6.8	99	0.00
67 C	Ethyl Benzene	1.875	1.988	-6.0#	96	0.00
68 T	m/p-Xylenes	0.675	0.748	-10.8	97	0.00
69 T	o-Xylene	0.654	0.689	-5.4	94	0.00
70 T	Styrene	1.112	1.234	-11.0	96	0.00
71 P	Bromoform	0.274	0.296	-8.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.550	3.732	-5.1	97	0.00
74 T	N-amyl acetate	1.658	1.677	-1.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.993	0.979	1.4	94	0.00
76 T	1,2,3-Trichloropropane	1.077	1.005	6.7	86	0.00
77 T	Bromobenzene	0.895	0.888	0.8	95	0.00
78 T	n-propylbenzene	4.134	4.496	-8.8	100	0.00
79 T	2-Chlorotoluene	2.646	2.732	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.234	-9.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.394	-1.8	93	0.00
82 T	4-Chlorotoluene	2.821	2.962	-5.0	99	0.00
83 T	tert-Butylbenzene	2.281	2.476	-8.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.010	3.355	-11.5	101	0.00
85 T	sec-Butylbenzene	3.041	3.346	-10.0	99	0.00
86 T	p-Isopropyltoluene	2.797	3.077	-10.0	99	0.00
87 T	1,3-Dichlorobenzene	1.631	1.656	-1.5	97	0.00
88 T	1,4-Dichlorobenzene	1.675	1.696	-1.3	99	0.00
89 T	n-Butylbenzene	2.611	2.759	-5.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.462	0.524	-13.4	104	0.00
91 T	1,2-Dichlorobenzene	1.594	1.609	-0.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.266	-2.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.847	2.5	100	0.00
94 T	Hexachlorobutadiene	0.436	0.361	17.2	102	0.00
95 T	Naphthalene	2.810	2.855	-1.6	96	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.823	1.9	99	0.00

(#) = Out of Range

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