

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111820\
 Data File : VN064722.D
 Acq On : 18 Nov 2020 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:00:21 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	96	0.00
2 T	Dichlorodifluoromethane	0.625	0.619	1.0	98	0.00
3 P	Chloromethane	0.691	0.691	0.0	100	0.00
4 C	Vinyl Chloride	0.721	0.724	-0.4#	99	0.00
5 T	Bromomethane	0.529	0.509	3.8	95	0.00
6 T	Chloroethane	0.486	0.503	-3.5	99	0.00
7 T	Trichlorofluoromethane	1.291	1.297	-0.5	98	0.00
8 T	Diethyl Ether	0.417	0.430	-3.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.552	1.1	96	0.00
10 T	Methyl Iodide	0.667	0.698	-4.6	98	0.00
11 T	Tert butyl alcohol	0.085	0.097	-14.1	108	0.00
12 CM	1,1-Dichloroethene	0.538	0.535	0.6#	97	0.00
13 T	Acrolein	0.020	0.023	-15.0	98	0.00
14 T	Allyl chloride	0.923	0.975	-5.6	100	0.00
15 T	Acrylonitrile	0.251	0.274	-9.2	102	0.00
16 T	Acetone	0.217	0.250	-15.2	116	0.00
17 T	Carbon Disulfide	1.673	1.573	6.0	98	0.00
18 T	Methyl Acetate	0.664	0.653	1.7	102	0.00
19 T	Methyl tert-butyl Ether	1.799	1.934	-7.5	98	0.00
20 T	Methylene Chloride	0.651	0.652	-0.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.601	-0.2	97	0.00
22 T	Diisopropyl ether	1.949	2.123	-8.9	100	0.00
23 T	Vinyl Acetate	1.573	1.711	-8.8	98	0.00
24 P	1,1-Dichloroethane	1.142	1.178	-3.2	98	0.00
25 T	2-Butanone	0.336	0.389	-15.8	107	0.00
26 T	2,2-Dichloropropane	1.085	1.076	0.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.704	-6.5	101	0.00
28 T	Bromochloromethane	0.576	0.574	0.3	99	0.00
29 T	Tetrahydrofuran	0.227	0.254	-11.9	101	0.00
30 C	Chloroform	1.241	1.311	-5.6#	100	0.00
31 T	Cyclohexane	0.951	0.935	1.7	99	0.00
32 T	1,1,1-Trichloroethane	1.134	1.170	-3.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.871	1.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.285	0.262	8.1	94	0.00
36 T	1,1-Dichloropropene	0.514	0.515	-0.2	98	0.00
37 T	Ethyl Acetate	0.431	0.481	-11.6	103	0.00
38 T	Carbon Tetrachloride	0.547	0.568	-3.8	98	0.00
39 T	Methylcyclohexane	0.456	0.460	-0.9	100	0.00
40 TM	Benzene	1.433	1.482	-3.4	100	0.00
41 T	Methacrylonitrile	0.197	0.243	-23.4	117	0.00
42 TM	1,2-Dichloroethane	0.617	0.632	-2.4	100	0.00
43 T	Isopropyl Acetate	0.835	0.843	-1.0	100	0.00
44 TM	Trichloroethene	0.411	0.407	1.0	101	0.00
45 C	1,2-Dichloropropane	0.382	0.397	-3.9#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.280	-3.3	99	0.00
47 T	Bromodichloromethane	0.569	0.589	-3.5	99	0.00
48 T	Methyl methacrylate	0.394	0.417	-5.8	99	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	113	0.00
50 S	Toluene-d8	1.293	1.261	2.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.508	-12.4	102	0.00
52 CM	Toluene	0.883	0.973	-10.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.609	0.630	-3.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.651	-3.8	99	0.00
55 T	1,1,2-Trichloroethane	0.354	0.373	-5.4	99	0.00
56 T	Ethyl methacrylate	0.492	0.553	-12.4	99	0.00
57 T	1,3-Dichloropropane	0.613	0.640	-4.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.298	-10.4	99	0.00
59 T	2-Hexanone	0.326	0.369	-13.2	102	0.00
60 T	Dibromochloromethane	0.409	0.426	-4.2	99	0.00
61 T	1,2-Dibromoethane	0.378	0.389	-2.9	99	0.00
62 S	4-Bromofluorobenzene	0.483	0.467	3.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.443	0.449	-1.4	99	0.00
65 PM	Chlorobenzene	1.064	1.069	-0.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.412	-3.8	101	0.00
67 C	Ethyl Benzene	1.875	1.983	-5.8#	100	0.00
68 T	m/p-Xylenes	0.675	0.738	-9.3	100	0.00
69 T	o-Xylene	0.654	0.705	-7.8	100	0.00
70 T	Styrene	1.112	1.208	-8.6	98	0.00
71 P	Bromoform	0.274	0.293	-6.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.550	3.666	-3.3	99	0.00
74 T	N-amyl acetate	1.658	1.685	-1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.993	0.981	1.2	98	0.00
76 T	1,2,3-Trichloropropane	1.077	1.024	4.9	91	0.00
77 T	Bromobenzene	0.895	0.875	2.2	98	0.00
78 T	n-propylbenzene	4.134	4.295	-3.9	99	0.00
79 T	2-Chlorotoluene	2.646	2.635	0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.137	-6.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.384	0.8	94	0.00
82 T	4-Chlorotoluene	2.821	2.840	-0.7	99	0.00
83 T	tert-Butylbenzene	2.281	2.413	-5.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.010	3.215	-6.8	100	0.00
85 T	sec-Butylbenzene	3.041	3.236	-6.4	100	0.00
86 T	p-Isopropyltoluene	2.797	2.971	-6.2	99	0.00
87 T	1,3-Dichlorobenzene	1.631	1.595	2.2	97	0.00
88 T	1,4-Dichlorobenzene	1.675	1.591	5.0	97	0.00
89 T	n-Butylbenzene	2.611	2.618	-0.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.462	0.495	-7.1	102	0.00
91 T	1,2-Dichlorobenzene	1.594	1.537	3.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.254	2.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.813	6.4	100	0.00
94 T	Hexachlorobutadiene	0.436	0.336	22.9	98	0.00
95 T	Naphthalene	2.810	2.860	-1.8	100	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.798	4.9	100	0.00

(#) = Out of Range

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