

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081120\
 Data File : VN062822.D
 Acq On : 11 Aug 2020 11:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 14:52:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	110	0.00
2 T	Dichlorodifluoromethane	0.716	0.713	0.4	103	0.00
3 P	Chloromethane	0.676	0.579	14.3	97	0.00
4 C	Vinyl Chloride	0.634	0.605	4.6#	103	0.00
5 T	Bromomethane	0.419	0.414	1.2	116	0.00
6 T	Chloroethane	0.417	0.409	1.9	108	0.00
7 T	Trichlorofluoromethane	1.130	1.116	1.2	111	0.00
8 T	Diethyl Ether	0.323	0.303	6.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.475	5.4	113	0.00
10 T	Methyl Iodide	0.548	0.569	-3.8	108	0.00
11 T	Tert butyl alcohol	0.136	0.108	20.6	86	0.00
12 CM	1,1-Dichloroethene	0.476	0.410	13.9#	103	0.00
13 T	Acrolein	0.082	0.045	45.1#	62	0.00
14 T	Allyl chloride	0.875	0.743	15.1	99	0.00
15 T	Acrylonitrile	0.314	0.281	10.5	95	0.00
16 T	Acetone	0.299	0.389	-30.1#	149	0.00
17 T	Carbon Disulfide	1.404	1.106	21.2	100	0.00
18 T	Methyl Acetate	0.794	0.637	19.8	95	0.00
19 T	Methyl tert-butyl Ether	1.937	1.857	4.1	102	0.00
20 T	Methylene Chloride	0.609	0.506	16.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.456	8.8	105	0.00
22 T	Diisopropyl ether	1.864	1.742	6.5	100	0.00
23 T	Vinyl Acetate	1.417	1.204	15.0	96	0.00
24 P	1,1-Dichloroethane	1.092	0.961	12.0	101	0.00
25 T	2-Butanone	0.423	0.428	-1.2	108	0.00
26 T	2,2-Dichloropropane	1.007	0.963	4.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.558	7.0	107	0.00
28 T	Bromochloromethane	0.527	0.454	13.9	99	0.00
29 T	Tetrahydrofuran	0.275	0.233	15.3	88	0.00
30 C	Chloroform	1.161	1.081	6.9#	106	0.00
31 T	Cyclohexane	1.002	0.919	8.3	105	0.00
32 T	1,1,1-Trichloroethane	1.038	0.955	8.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.827	0.741	10.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.342	0.345	-0.9	107	0.00
36 T	1,1-Dichloropropene	0.487	0.485	0.4	104	0.00
37 T	Ethyl Acetate	0.509	0.445	12.6	91	0.00
38 T	Carbon Tetrachloride	0.576	0.568	1.4	108	0.00
39 T	Methylcyclohexane	0.586	0.617	-5.3	110	0.00
40 TM	Benzene	1.453	1.395	4.0	104	0.00
41 T	Methacrylonitrile	0.229	0.210	8.3	86	0.00
42 TM	1,2-Dichloroethane	0.618	0.591	4.4	101	0.00
43 T	Isopropyl Acetate	0.848	0.768	9.4	94	0.00
44 TM	Trichloroethene	0.354	0.345	2.5	106	0.00
45 C	1,2-Dichloropropane	0.393	0.399	-1.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.255	1.2	103	0.00
47 T	Bromodichloromethane	0.579	0.588	-1.6	104	0.00
48 T	Methyl methacrylate	0.417	0.381	8.6	93	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	91	0.00
50 S	Toluene-d8	1.335	1.333	0.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.510	7.1	93	0.00
52 CM	Toluene	0.897	0.903	-0.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.636	0.649	-2.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.657	-2.8	106	0.00
55 T	1,1,2-Trichloroethane	0.383	0.376	1.8	106	0.00
56 T	Ethyl methacrylate	0.577	0.599	-3.8	100	0.00
57 T	1,3-Dichloropropane	0.651	0.646	0.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.170	-4.3	106	0.00
59 T	2-Hexanone	0.409	0.414	-1.2	99	0.00
60 T	Dibromochloromethane	0.437	0.447	-2.3	105	0.00
61 T	1,2-Dibromoethane	0.378	0.373	1.3	102	0.00
62 S	4-Bromofluorobenzene	0.505	0.505	0.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.323	0.312	3.4	104	0.00
65 PM	Chlorobenzene	1.045	1.041	0.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.421	-0.2	104	0.00
67 C	Ethyl Benzene	1.870	1.950	-4.3#	106	0.00
68 T	m/p-Xylenes	0.679	0.724	-6.6	107	0.00
69 T	o-Xylene	0.636	0.693	-9.0	106	0.00
70 T	Styrene	1.118	1.228	-9.8	106	0.00
71 P	Bromoform	0.343	0.339	1.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.765	3.865	-2.7	106	0.00
74 T	N-amyl acetate	1.526	1.477	3.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.178	11.1	99	0.00
76 T	1,2,3-Trichloropropane	1.348	1.176	12.8	95	0.00
77 T	Bromobenzene	0.935	0.905	3.2	106	0.00
78 T	n-propylbenzene	4.420	4.558	-3.1	107	0.00
79 T	2-Chlorotoluene	2.771	2.738	1.2	105	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.469	-6.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.442	0.413	6.6	94	0.00
82 T	4-Chlorotoluene	2.856	2.902	-1.6	107	0.00
83 T	tert-Butylbenzene	2.764	2.858	-3.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.397	-8.7	108	0.00
85 T	sec-Butylbenzene	3.629	3.780	-4.2	107	0.00
86 T	p-Isopropyltoluene	3.222	3.503	-8.7	108	0.00
87 T	1,3-Dichlorobenzene	1.671	1.684	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	1.676	1.676	0.0	108	0.00
89 T	n-Butylbenzene	2.725	2.840	-4.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.694	0.652	6.1	103	0.00
91 T	1,2-Dichlorobenzene	1.567	1.608	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.263	7.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.734	0.797	-8.6	109	0.00
94 T	Hexachlorobutadiene	0.545	0.514	5.7	105	0.00
95 T	Naphthalene	1.932	1.981	-2.5	101	0.00
96 T	1,2,3-Trichlorobenzene	0.714	0.791	-10.8	107	0.00

(#) = Out of Range

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