

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090120\
 Data File : VN063155.D
 Acq On : 1 Sep 2020 15:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 04:17:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	123	0.00
2 T	Dichlorodifluoromethane	0.492	0.489	0.6	121	0.00
3 P	Chloromethane	0.717	0.650	9.3	113	0.00
4 C	Vinyl Chloride	0.792	0.774	2.3#	116	0.00
5 T	Bromomethane	0.667	0.699	-4.8	124	0.00
6 T	Chloroethane	0.630	0.642	-1.9	114	0.00
7 T	Trichlorofluoromethane	1.185	1.441	-21.6#	150	0.00
8 T	Diethyl Ether	0.379	0.349	7.9	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.565	-5.0	124	0.00
10 T	Methyl Iodide	0.734	0.607	17.3	94	0.00
11 T	Tert butyl alcohol	0.100	0.101	-1.0	111	0.00
12 CM	1,1-Dichloroethene	0.549	0.536	2.4#	114	0.00
13 T	Acrolein	0.035	0.019	45.7#	58	0.00
14 T	Allyl chloride	0.974	0.995	-2.2	113	0.00
15 T	Acrylonitrile	0.258	0.273	-5.8	112	0.00
16 T	Acetone	0.232	0.273	-17.7	134	0.00
17 T	Carbon Disulfide	1.633	1.577	3.4	115	0.00
18 T	Methyl Acetate	0.596	0.602	-1.0	112	0.00
19 T	Methyl tert-butyl Ether	2.035	2.005	1.5	113	0.00
20 T	Methylene Chloride	0.705	0.640	9.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.622	-2.6	116	0.00
22 T	Diisopropyl ether	2.183	2.203	-0.9	115	0.00
23 T	Vinyl Acetate	1.742	1.826	-4.8	112	0.00
24 P	1,1-Dichloroethane	1.204	1.179	2.1	113	0.00
25 T	2-Butanone	0.360	0.399	-10.8	120	0.00
26 T	2,2-Dichloropropane	1.090	1.125	-3.2	125	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.720	2.3	114	0.00
28 T	Bromochloromethane	0.629	0.585	7.0	106	0.00
29 T	Tetrahydrofuran	0.249	0.248	0.4	109	0.00
30 C	Chloroform	1.259	1.255	0.3#	116	0.00
31 T	Cyclohexane	1.121	1.050	6.3	118	0.00
32 T	1,1,1-Trichloroethane	1.085	1.137	-4.8	119	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.741	9.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.321	0.307	4.4	103	0.00
36 T	1,1-Dichloropropene	0.481	0.522	-8.5	118	0.00
37 T	Ethyl Acetate	0.411	0.475	-15.6	111	0.00
38 T	Carbon Tetrachloride	0.487	0.534	-9.7	118	0.00
39 T	Methylcyclohexane	0.540	0.604	-11.9	121	0.00
40 TM	Benzene	1.413	1.530	-8.3	115	0.00
41 T	Methacrylonitrile	0.202	0.229	-13.4	115	0.00
42 TM	1,2-Dichloroethane	0.528	0.574	-8.7	116	0.00
43 T	Isopropyl Acetate	0.784	0.854	-8.9	112	0.00
44 TM	Trichloroethene	0.343	0.390	-13.7	121	0.00
45 C	1,2-Dichloropropane	0.374	0.393	-5.1#	113	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.269	-8.5	114	0.00
47 T	Bromodichloromethane	0.531	0.578	-8.9	114	0.00
48 T	Methyl methacrylate	0.353	0.388	-9.9	109	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	114	0.00
50 S	Toluene-d8	1.235	1.182	4.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.483	-13.4	112	0.00
52 CM	Toluene	0.880	0.980	-11.4#	118	0.00
53 T	t-1,3-Dichloropropene	0.581	0.632	-8.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.672	-10.2	115	0.00
55 T	1,1,2-Trichloroethane	0.337	0.364	-8.0	114	0.00
56 T	Ethyl methacrylate	0.513	0.566	-10.3	113	0.00
57 T	1,3-Dichloropropane	0.600	0.642	-7.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.241	9.4	94	0.00
59 T	2-Hexanone	0.299	0.364	-21.7#	117	0.00
60 T	Dibromochloromethane	0.373	0.422	-13.1	117	0.00
61 T	1,2-Dibromoethane	0.350	0.386	-10.3	113	0.00
62 S	4-Bromofluorobenzene	0.432	0.432	0.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.359	0.423	-17.8	133	0.00
65 PM	Chlorobenzene	1.007	1.092	-8.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.414	-10.7	114	0.00
67 C	Ethyl Benzene	1.837	2.091	-13.8#	118	0.00
68 T	m/p-Xylenes	0.680	0.776	-14.1	119	0.00
69 T	o-Xylene	0.657	0.739	-12.5	117	0.00
70 T	Styrene	1.130	1.276	-12.9	116	0.00
71 P	Bromoform	0.254	0.289	-13.8	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.835	4.102	-7.0	119	0.00
74 T	N-amyl acetate	1.588	1.686	-6.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.080	2.4	109	0.00
76 T	1,2,3-Trichloropropane	0.982	0.964	1.8	110	0.00
77 T	Bromobenzene	0.867	0.914	-5.4	120	0.00
78 T	n-propylbenzene	4.438	4.883	-10.0	120	0.00
79 T	2-Chlorotoluene	2.658	2.785	-4.8	117	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.506	-9.8	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.393	3.2	108	0.00
82 T	4-Chlorotoluene	2.757	2.990	-8.5	121	0.00
83 T	tert-Butylbenzene	2.738	2.879	-5.1	119	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.554	-10.5	123	0.00
85 T	sec-Butylbenzene	3.568	4.019	-12.6	123	0.00
86 T	p-Isopropyltoluene	3.168	3.616	-14.1	123	0.00
87 T	1,3-Dichlorobenzene	1.593	1.734	-8.9	122	0.00
88 T	1,4-Dichlorobenzene	1.650	1.767	-7.1	121	0.00
89 T	n-Butylbenzene	2.926	3.355	-14.7	126	0.00

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90 T	Hexachloroethane	0.586	0.601	-2.6	115	0.00
91 T	1,2-Dichlorobenzene	1.546	1.711	-10.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.243	0.0	114	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.968	-12.0	126	0.00
94 T	Hexachlorobutadiene	0.323	0.352	-9.0	128	0.00
95 T	Naphthalene	2.882	3.058	-6.1	112	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.900	-6.9	123	0.00

(#) = Out of Range

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