

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072720\
 Data File : VN062599.D
 Acq On : 27 Jul 2020 14:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 06:37:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	78	0.00
2 T	Dichlorodifluoromethane	0.596	0.579	2.9	80	0.00
3 P	Chloromethane	0.809	0.614	24.1	63	0.00
4 C	Vinyl Chloride	0.701	0.594	15.3#	67	0.00
5 T	Bromomethane	0.311	0.339	-9.0	90	0.00
6 T	Chloroethane	0.317	0.336	-6.0	82	0.00
7 T	Trichlorofluoromethane	0.823	0.950	-15.4	89	0.00
8 T	Diethyl Ether	0.385	0.334	13.2	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.500	5.3	76	0.00
10 T	Methyl Iodide	0.675	0.617	8.6	70	0.00
11 T	Tert butyl alcohol	0.124	0.090	27.4#	58	0.00
12 CM	1,1-Dichloroethene	0.535	0.485	9.3#	72	0.00
13 T	Acrolein	0.120	0.081	32.5#	48#	0.00
14 T	Allyl chloride	1.158	0.932	19.5	62	0.00
15 T	Acrylonitrile	0.331	0.268	19.0	61	0.00
16 T	Acetone	0.292	0.257	12.0	70	0.00
17 T	Carbon Disulfide	1.759	1.452	17.5	68	0.00
18 T	Methyl Acetate	0.740	0.581	21.5	62	0.00
19 T	Methyl tert-butyl Ether	1.970	1.822	7.5	71	0.00
20 T	Methylene Chloride	0.701	0.581	17.1	68	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.527	11.3	70	0.00
22 T	Diisopropyl ether	2.302	1.879	18.4	63	0.00
23 T	Vinyl Acetate	1.886	1.598	15.3	63	0.00
24 P	1,1-Dichloroethane	1.240	1.087	12.3	69	0.00
25 T	2-Butanone	0.445	0.359	19.3	61	0.00
26 T	2,2-Dichloropropane	1.018	1.005	1.3	80	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.597	11.9	69	0.00
28 T	Bromochloromethane	0.610	0.505	17.2	63	0.00
29 T	Tetrahydrofuran	0.301	0.229	23.9	57	0.00
30 C	Chloroform	1.179	1.074	8.9#	72	0.00
31 T	Cyclohexane	1.144	0.934	18.4	67	0.00
32 T	1,1,1-Trichloroethane	0.984	0.986	-0.2	79	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.755	2.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.328	0.322	1.8	74	0.00
36 T	1,1-Dichloropropene	0.533	0.519	2.6	73	0.00
37 T	Ethyl Acetate	0.574	0.482	16.0	61	0.00
38 T	Carbon Tetrachloride	0.512	0.555	-8.4	80	0.00
39 T	Methylcyclohexane	0.574	0.582	-1.4	75	0.00
40 TM	Benzene	1.613	1.436	11.0	67	0.00
41 T	Methacrylonitrile	0.246	0.234	4.9	74	0.00
42 TM	1,2-Dichloroethane	0.590	0.591	-0.2	75	0.00
43 T	Isopropyl Acetate	0.926	0.806	13.0	63	0.00
44 TM	Trichloroethene	0.364	0.348	4.4	72	0.00
45 C	1,2-Dichloropropane	0.453	0.398	12.1#	66	0.00

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 Quant Title : SW846 8260
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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)
46 T	Dibromomethane	0.262	0.244	6.9	69	0.00
47 T	Bromodichloromethane	0.567	0.558	1.6	74	0.00
48 T	Methyl methacrylate	0.440	0.386	12.3	63	0.00
49 T	1,4-Dioxane	0.007	0.005	28.6#	57	0.00
50 S	Toluene-d8	1.310	1.278	2.4	74	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.471	15.0	60	0.00
52 CM	Toluene	0.937	0.903	3.6#	70	0.00
53 T	t-1,3-Dichloropropene	0.631	0.634	-0.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.660	2.7	70	0.00
55 T	1,1,2-Trichloroethane	0.363	0.346	4.7	70	0.00
56 T	Ethyl methacrylate	0.581	0.552	5.0	65	0.00
57 T	1,3-Dichloropropane	0.666	0.615	7.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.163	1.8	67	0.00
59 T	2-Hexanone	0.393	0.343	12.7	60	0.00
60 T	Dibromochloromethane	0.405	0.404	0.2	72	0.00
61 T	1,2-Dibromoethane	0.378	0.355	6.1	69	0.00
62 S	4-Bromofluorobenzene	0.479	0.484	-1.0	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.325	0.323	0.6	75	0.00
65 PM	Chlorobenzene	1.048	1.008	3.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.385	2.3	73	0.00
67 C	Ethyl Benzene	1.922	1.884	2.0#	71	0.00
68 T	m/p-Xylenes	0.691	0.700	-1.3	72	0.00
69 T	o-Xylene	0.656	0.650	0.9	71	0.00
70 T	Styrene	1.108	1.131	-2.1	71	0.00
71 P	Bromoform	0.296	0.299	-1.0	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.954	3.730	5.7	74	0.00
74 T	N-amyl acetate	1.766	1.511	14.4	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.090	20.7	65	0.00
76 T	1,2,3-Trichloropropane	1.273	1.051	17.4	65	0.00
77 T	Bromobenzene	0.950	0.873	8.1	75	0.00
78 T	n-propylbenzene	4.631	4.427	4.4	74	0.00
79 T	2-Chlorotoluene	2.854	2.590	9.3	72	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.244	1.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.401	12.3	68	0.00
82 T	4-Chlorotoluene	2.971	2.760	7.1	74	0.00
83 T	tert-Butylbenzene	2.723	2.643	2.9	74	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.203	0.4	76	0.00
85 T	sec-Butylbenzene	3.646	3.627	0.5	77	0.00
86 T	p-Isopropyltoluene	3.136	3.296	-5.1	79	0.00
87 T	1,3-Dichlorobenzene	1.667	1.558	6.5	75	0.00
88 T	1,4-Dichlorobenzene	1.641	1.526	7.0	74	0.00
89 T	n-Butylbenzene	2.694	2.791	-3.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.607	9.1	75	0.00
91 T	1,2-Dichlorobenzene	1.594	1.476	7.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.238	4.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.761	-2.8	77	0.00
94 T	Hexachlorobutadiene	0.474	0.504	-6.3	89	0.00
95 T	Naphthalene	2.031	1.826	10.1	70	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.736	2.0	75	0.00

(#) = Out of Range

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