

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073020\
 Data File : VN062658.D
 Acq On : 30 Jul 2020 9:16
 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 31 04:28:21 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	82	0.00
2 T	Dichlorodifluoromethane	0.596	0.559	6.2	80	0.00
3 P	Chloromethane	0.809	0.626	22.6	67	0.00
4 C	Vinyl Chloride	0.701	0.573	18.3#	68	0.00
5 T	Bromomethane	0.311	0.301	3.2	83	-0.01
6 T	Chloroethane	0.317	0.318	-0.3	82	0.00
7 T	Trichlorofluoromethane	0.823	0.874	-6.2	86	0.00
8 T	Diethyl Ether	0.385	0.299	22.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.474	10.2	75	0.00
10 T	Methyl Iodide	0.675	0.662	1.9	79	0.00
11 T	Tert butyl alcohol	0.124	0.097	21.8	66	0.00
12 CM	1,1-Dichloroethene	0.535	0.448	16.3#	69	0.00
13 T	Acrolein	0.120	0.084	30.0#	52	0.00
14 T	Allyl chloride	1.158	0.972	16.1	68	0.00
15 T	Acrylonitrile	0.331	0.291	12.1	69	0.00
16 T	Acetone	0.292	0.346	-18.5	99	0.00
17 T	Carbon Disulfide	1.759	1.464	16.8	72	0.00
18 T	Methyl Acetate	0.740	0.691	6.6	77	0.00
19 T	Methyl tert-butyl Ether	1.970	1.853	5.9	76	0.00
20 T	Methylene Chloride	0.701	0.606	13.6	75	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.540	9.1	76	0.00
22 T	Diisopropyl ether	2.302	2.026	12.0	71	0.00
23 T	Vinyl Acetate	1.886	1.680	10.9	69	0.00
24 P	1,1-Dichloroethane	1.240	1.125	9.3	75	0.00
25 T	2-Butanone	0.445	0.430	3.4	77	0.00
26 T	2,2-Dichloropropane	1.018	1.037	-1.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.617	9.0	75	0.00
28 T	Bromochloromethane	0.610	0.542	11.1	71	0.00
29 T	Tetrahydrofuran	0.301	0.251	16.6	66	0.00
30 C	Chloroform	1.179	1.135	3.7#	80	0.00
31 T	Cyclohexane	1.144	0.984	14.0	74	0.00
32 T	1,1,1-Trichloroethane	0.984	1.008	-2.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.733	5.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.328	0.329	-0.3	76	0.00
36 T	1,1-Dichloropropene	0.533	0.560	-5.1	80	0.00
37 T	Ethyl Acetate	0.574	0.527	8.2	68	0.00
38 T	Carbon Tetrachloride	0.512	0.584	-14.1	85	0.00
39 T	Methylcyclohexane	0.574	0.604	-5.2	79	0.00
40 TM	Benzene	1.613	1.588	1.5	75	0.00
41 T	Methacrylonitrile	0.246	0.246	0.0	78	0.01
42 TM	1,2-Dichloroethane	0.590	0.641	-8.6	82	0.00
43 T	Isopropyl Acetate	0.926	0.889	4.0	70	0.00
44 TM	Trichloroethene	0.364	0.368	-1.1	77	0.00
45 C	1,2-Dichloropropane	0.453	0.434	4.2#	72	0.00

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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	0.270	-3.1	77	0.00
47 T	Bromodichloromethane	0.567	0.596	-5.1	80	0.00
48 T	Methyl methacrylate	0.440	0.431	2.0	71	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	66	0.00
50 S	Toluene-d8	1.310	1.283	2.1	75	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.542	2.2	70	0.00
52 CM	Toluene	0.937	0.982	-4.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.631	0.672	-6.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.703	-3.7	76	0.00
55 T	1,1,2-Trichloroethane	0.363	0.379	-4.4	77	0.00
56 T	Ethyl methacrylate	0.581	0.605	-4.1	72	0.00
57 T	1,3-Dichloropropane	0.666	0.676	-1.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.185	-11.4	77	0.00
59 T	2-Hexanone	0.393	0.423	-7.6	74	0.00
60 T	Dibromochloromethane	0.405	0.446	-10.1	80	0.00
61 T	1,2-Dibromoethane	0.378	0.378	0.0	74	0.00
62 S	4-Bromofluorobenzene	0.479	0.491	-2.5	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.325	0.339	-4.3	82	0.00
65 PM	Chlorobenzene	1.048	1.060	-1.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.416	-5.6	81	0.00
67 C	Ethyl Benzene	1.922	2.008	-4.5#	78	0.00
68 T	m/p-Xylenes	0.691	0.750	-8.5	80	0.00
69 T	o-Xylene	0.656	0.694	-5.8	78	0.00
70 T	Styrene	1.108	1.223	-10.4	79	0.00
71 P	Bromoform	0.296	0.325	-9.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.954	3.969	-0.4	82	0.00
74 T	N-amyl acetate	1.766	1.678	5.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.208	12.1	74	0.00
76 T	1,2,3-Trichloropropane	1.273	1.151	9.6	74	0.00
77 T	Bromobenzene	0.950	0.897	5.6	80	0.00
78 T	n-propylbenzene	4.631	4.710	-1.7	82	0.00
79 T	2-Chlorotoluene	2.854	2.813	1.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.490	-6.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.440	3.7	77	0.00
82 T	4-Chlorotoluene	2.971	2.956	0.5	82	0.00
83 T	tert-Butylbenzene	2.723	2.850	-4.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.483	-8.3	85	0.00
85 T	sec-Butylbenzene	3.646	3.873	-6.2	85	0.00
86 T	p-Isopropyltoluene	3.136	3.508	-11.9	87	0.00
87 T	1,3-Dichlorobenzene	1.667	1.674	-0.4	83	0.00
88 T	1,4-Dichlorobenzene	1.641	1.652	-0.7	82	0.00
89 T	n-Butylbenzene	2.694	2.948	-9.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.664	0.6	85	0.00
91 T	1,2-Dichlorobenzene	1.594	1.622	-1.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.251	-0.8	82	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.788	-6.5	82	0.00
94 T	Hexachlorobutadiene	0.474	0.534	-12.7	98	0.00
95 T	Naphthalene	2.031	1.874	7.7	75	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.783	-4.3	82	0.00

(#) = Out of Range

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