

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057021.D
 Acq On : 31 Jul 2019 17:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 02:18:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 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	70	0.00
2 T	Dichlorodifluoromethane	0.505	0.538	-6.5	69	0.00
3 P	Chloromethane	0.605	0.596	1.5	71	0.00
4 C	Vinyl Chloride	0.568	0.564	0.7#	69	0.00
5 T	Bromomethane	0.353	0.323	8.5	67	0.00
6 T	Chloroethane	0.313	0.310	1.0	70	0.00
7 T	Trichlorofluoromethane	0.743	0.764	-2.8	71	0.00
8 T	Diethyl Ether	0.278	0.294	-5.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.465	-0.9	70	0.00
10 T	Methyl Iodide	0.615	0.667	-8.5	70	0.00
11 T	Tert butyl alcohol	0.069	0.077	-11.6	73	0.00
12 CM	1,1-Dichloroethene	0.439	0.449	-2.3#	70	0.00
13 T	Acrolein	0.038	0.033	13.2	65	0.00
14 T	Allyl chloride	0.715	0.737	-3.1	70	0.00
15 T	Acrylonitrile	0.203	0.225	-10.8	71	0.00
16 T	Acetone	0.185	0.176	4.9	62	0.00
17 T	Carbon Disulfide	1.168	1.104	5.5	66	0.00
18 T	Methyl Acetate	0.592	0.616	-4.1	71	0.00
19 T	Methyl tert-butyl Ether	1.310	1.431	-9.2	73	0.00
20 T	Methylene Chloride	0.534	0.529	0.9	74	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.480	-2.8	71	0.00
22 T	Diisopropyl ether	1.473	1.538	-4.4	72	0.00
23 T	Vinyl Acetate	1.021	1.109	-8.6	71	0.00
24 P	1,1-Dichloroethane	0.869	0.904	-4.0	73	0.00
25 T	2-Butanone	0.263	0.276	-4.9	65	0.00
26 T	2,2-Dichloropropane	0.661	0.666	-0.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.568	-2.9	72	0.00
28 T	Bromochloromethane	0.409	0.436	-6.6	79	0.00
29 T	Tetrahydrofuran	0.172	0.184	-7.0	67	0.00
30 C	Chloroform	0.889	0.900	-1.2#	74	0.00
31 T	Cyclohexane	0.841	0.801	4.8	68	0.00
32 T	1,1,1-Trichloroethane	0.709	0.757	-6.8	75	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.580	-13.3	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.320	0.353	-10.3	76	0.00
36 T	1,1-Dichloropropene	0.440	0.444	-0.9	72	0.00
37 T	Ethyl Acetate	0.352	0.369	-4.8	67	0.00
38 T	Carbon Tetrachloride	0.416	0.438	-5.3	73	0.00
39 T	Methylcyclohexane	0.562	0.546	2.8	67	0.00
40 TM	Benzene	1.355	1.374	-1.4	72	0.00
41 T	Methacrylonitrile	0.163	0.178	-9.2	78	0.00
42 TM	1,2-Dichloroethane	0.425	0.440	-3.5	76	0.00
43 T	Isopropyl Acetate	0.582	0.664	-14.1	75	0.00
44 TM	Trichloroethene	0.373	0.379	-1.6	74	0.00
45 C	1,2-Dichloropropane	0.362	0.366	-1.1#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.233	-6.4	74	0.00
47 T	Bromodichloromethane	0.430	0.461	-7.2	75	0.00
48 T	Methyl methacrylate	0.281	0.311	-10.7	73	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	76	0.00
50 S	Toluene-d8	1.221	1.347	-10.3	76	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.374	-8.1	71	0.00
52 CM	Toluene	0.814	0.855	-5.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.446	0.475	-6.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.552	-6.4	73	0.00
55 T	1,1,2-Trichloroethane	0.327	0.339	-3.7	74	0.00
56 T	Ethyl methacrylate	0.439	0.494	-12.5	74	0.00
57 T	1,3-Dichloropropane	0.541	0.561	-3.7	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.179	8.7	62	0.00
59 T	2-Hexanone	0.241	0.263	-9.1	68	0.00
60 T	Dibromochloromethane	0.335	0.368	-9.9	74	0.00
61 T	1,2-Dibromoethane	0.319	0.350	-9.7	75	0.00
62 S	4-Bromofluorobenzene	0.397	0.439	-10.6	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.431	0.449	-4.2	79	0.00
65 PM	Chlorobenzene	1.019	1.038	-1.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.402	-4.7	76	0.00
67 C	Ethyl Benzene	1.761	1.811	-2.8#	74	0.00
68 T	m/p-Xylenes	0.650	0.685	-5.4	74	0.00
69 T	o-Xylene	0.636	0.674	-6.0	76	0.00
70 T	Styrene	1.014	1.120	-10.5	75	0.00
71 P	Bromoform	0.268	0.299	-11.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.321	4.089	5.4	75	0.00
74 T	N-amyl acetate	1.255	1.290	-2.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.149	8.7	72	0.00
76 T	1,2,3-Trichloropropane	1.015	0.964	5.0	73	0.00
77 T	Bromobenzene	1.128	1.087	3.6	76	0.00
78 T	n-propylbenzene	4.614	4.462	3.3	73	0.00
79 T	2-Chlorotoluene	2.841	2.668	6.1	74	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.453	2.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.342	-8.2	74	0.00
82 T	4-Chlorotoluene	2.659	2.628	1.2	74	0.00
83 T	tert-Butylbenzene	3.140	3.009	4.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.361	1.5	75	0.00
85 T	sec-Butylbenzene	4.050	3.883	4.1	74	0.00
86 T	p-Isopropyltoluene	3.595	3.547	1.3	74	0.00
87 T	1,3-Dichlorobenzene	1.716	1.712	0.2	74	0.00
88 T	1,4-Dichlorobenzene	1.652	1.649	0.2	74	0.00
89 T	n-Butylbenzene	2.771	2.769	0.1	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.598	3.4	75	0.00
91 T	1,2-Dichlorobenzene	1.688	1.698	-0.6	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.186	-8.1	74	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.754	-3.0	65	0.00
94 T	Hexachlorobutadiene	0.703	0.643	8.5	75	0.00
95 T	Naphthalene	1.679	1.961	-16.8	71	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.843	-10.1	72	0.00

(#) = Out of Range

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