

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066015.D
 Acq On : 24 Feb 2021 19:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	64	0.00
2 T	Dichlorodifluoromethane	0.655	0.588	10.2	57	0.00
3 P	Chloromethane	0.820	0.669	18.4	50	0.00
4 C	Vinyl Chloride	0.808	0.680	15.8#	52	0.00
5 T	Bromomethane	0.495	0.436	11.9	54	0.01
6 T	Chloroethane	0.456	0.378	17.1	52	0.00
7 T	Trichlorofluoromethane	1.006	1.030	-2.4	64	0.00
8 T	Diethyl Ether	0.369	0.330	10.6	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.478	10.2	56	0.01
10 T	Methyl Iodide	0.831	0.720	13.4	54	0.02
11 T	Tert butyl alcohol	0.097	0.111	-14.4	71	-0.03
12 CM	1,1-Dichloroethene	0.562	0.500	11.0#	57	0.02
13 T	Acrolein	0.089	0.079	11.2	62	0.00
14 T	Allyl chloride	0.959	0.810	15.5	53	0.02
15 T	Acrylonitrile	0.270	0.259	4.1	57	0.00
16 T	Acetone	0.241	0.211	12.4	60	0.00
17 T	Carbon Disulfide	1.599	1.428	10.7	57	0.02
18 T	Methyl Acetate	0.578	0.560	3.1	61	0.00
19 T	Methyl tert-butyl Ether	1.807	1.851	-2.4	64	0.00
20 T	Methylene Chloride	0.648	0.591	8.8	59	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.544	7.8	58	0.01
22 T	Diisopropyl ether	1.918	1.685	12.1	55	0.00
23 T	Vinyl Acetate	1.504	1.426	5.2	56	0.00
24 P	1,1-Dichloroethane	1.108	1.020	7.9	58	0.00
25 T	2-Butanone	0.346	0.323	6.6	56	0.00
26 T	2,2-Dichloropropane	0.869	0.931	-7.1	65	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.667	0.7	61	0.00
28 T	Bromochloromethane	0.511	0.431	15.7	56	0.00
29 T	Tetrahydrofuran	0.238	0.212	10.9	54	0.00
30 C	Chloroform	1.095	1.112	-1.6#	64	0.00
31 T	Cyclohexane	1.043	0.858	17.7	53	0.00
32 T	1,1,1-Trichloroethane	0.918	1.037	-13.0	70	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.750	-7.3	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.309	0.311	-0.6	65	0.00
36 T	1,1-Dichloropropene	0.493	0.460	6.7	59	0.00
37 T	Ethyl Acetate	0.445	0.396	11.0	54	0.00
38 T	Carbon Tetrachloride	0.458	0.496	-8.3	68	0.00
39 T	Methylcyclohexane	0.554	0.479	13.5	56	0.00
40 TM	Benzene	1.513	1.360	10.1	57	0.00
41 T	Methacrylonitrile	0.216	0.205	5.1	58	0.00
42 TM	1,2-Dichloroethane	0.497	0.534	-7.4	67	0.00
43 T	Isopropyl Acetate	0.710	0.703	1.0	60	0.00
44 TM	Trichloroethene	0.374	0.383	-2.4	64	0.00
45 C	1,2-Dichloropropane	0.387	0.345	10.9#	55	0.00
46 T	Dibromomethane	0.236	0.234	0.8	60	0.00
47 T	Bromodichloromethane	0.480	0.520	-8.3	65	0.00
48 T	Methyl methacrylate	0.360	0.335	6.9	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	63	0.00
50 S	Toluene-d8	1.270	1.202	5.4	61	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.396	8.3	55	0.00
52 CM	Toluene	0.929	0.885	4.7#	59	0.00
53 T	t-1,3-Dichloropropene	0.532	0.585	-10.0	65	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.616	-3.4	63	0.00
55 T	1,1,2-Trichloroethane	0.348	0.331	4.9	59	0.00
56 T	Ethyl methacrylate	0.523	0.517	1.1	58	0.00
57 T	1,3-Dichloropropane	0.613	0.576	6.0	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.205	18.0	50	0.00
59 T	2-Hexanone	0.308	0.283	8.1	55	0.00
60 T	Dibromochloromethane	0.355	0.386	-8.7	64	0.00
61 T	1,2-Dibromoethane	0.353	0.355	-0.6	61	0.00
62 S	4-Bromofluorobenzene	0.477	0.469	1.7	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.386	0.405	-4.9	66	0.00
65 PM	Chlorobenzene	1.046	1.040	0.6	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.395	-10.0	65	0.00
67 C	Ethyl Benzene	1.892	1.843	2.6#	59	0.00
68 T	m/p-Xylenes	0.706	0.703	0.4	60	0.00
69 T	o-Xylene	0.681	0.688	-1.0	60	0.00
70 T	Styrene	1.121	1.140	-1.7	60	0.00
71 P	Bromoform	0.244	0.276	-13.1	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	4.081	3.848	5.7	60	0.00
74 T	N-amyl acetate	1.416	1.212	14.4	49#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.099	8.7	58	0.00
76 T	1,2,3-Trichloropropane	1.201	1.118	6.9	60	0.00
77 T	Bromobenzene	0.934	0.931	0.3	62	0.00
78 T	n-propylbenzene	4.641	4.300	7.3	58	0.00
79 T	2-Chlorotoluene	2.909	2.710	6.8	60	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.385	2.4	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.359	4.8	57	0.00
82 T	4-Chlorotoluene	2.937	2.810	4.3	60	0.00
83 T	tert-Butylbenzene	2.864	2.786	2.7	61	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.416	1.8	61	0.00
85 T	sec-Butylbenzene	3.719	3.492	6.1	59	0.00
86 T	p-Isopropyltoluene	3.376	3.275	3.0	60	0.00
87 T	1,3-Dichlorobenzene	1.653	1.614	2.4	60	0.00
88 T	1,4-Dichlorobenzene	1.688	1.637	3.0	62	0.00
89 T	n-Butylbenzene	2.847	2.725	4.3	59	0.00
90 T	Hexachloroethane	0.572	0.478	16.4	53	0.00
91 T	1,2-Dichlorobenzene	1.657	1.635	1.3	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.272	-30.1#	70	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.897	-23.0	64	0.00
94 T	Hexachlorobutadiene	0.385	0.369	4.2	58	0.00
95 T	Naphthalene	2.375	3.011	-26.8#	67	0.00

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96 T	1,2,3-Trichlorobenzene	0.773	0.939	-21.5	66	0.00

(#) = Out of Range

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