

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066017.D
 Acq On : 25 Feb 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 01:15:41 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	63	0.00
2 T	Dichlorodifluoromethane	0.655	0.572	12.7	55	0.00
3 P	Chloromethane	0.820	0.644	21.5	47#	0.00
4 C	Vinyl Chloride	0.808	0.658	18.6#	50#	0.00
5 T	Bromomethane	0.495	0.447	9.7	55	0.01
6 T	Chloroethane	0.456	0.374	18.0	51	0.00
7 T	Trichlorofluoromethane	1.006	0.999	0.7	61	0.00
8 T	Diethyl Ether	0.369	0.341	7.6	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.462	13.2	54	0.00
10 T	Methyl Iodide	0.831	0.710	14.6	52	0.01
11 T	Tert butyl alcohol	0.097	0.108	-11.3	68	-0.03
12 CM	1,1-Dichloroethene	0.562	0.480	14.6#	54	0.00
13 T	Acrolein	0.089	0.087	2.2	67	0.00
14 T	Allyl chloride	0.959	0.862	10.1	55	0.00
15 T	Acrylonitrile	0.270	0.255	5.6	55	0.00
16 T	Acetone	0.241	0.254	-5.4	72	0.00
17 T	Carbon Disulfide	1.599	1.369	14.4	54	0.02
18 T	Methyl Acetate	0.578	0.560	3.1	60	0.00
19 T	Methyl tert-butyl Ether	1.807	1.894	-4.8	65	0.00
20 T	Methylene Chloride	0.648	0.587	9.4	57	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.543	8.0	57	0.00
22 T	Diisopropyl ether	1.918	1.714	10.6	55	0.00
23 T	Vinyl Acetate	1.504	1.438	4.4	56	0.00
24 P	1,1-Dichloroethane	1.108	1.028	7.2	57	0.00
25 T	2-Butanone	0.346	0.336	2.9	58	-0.01
26 T	2,2-Dichloropropane	0.869	0.992	-14.2	68	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.656	2.4	59	0.00
28 T	Bromochloromethane	0.511	0.434	15.1	55	0.00
29 T	Tetrahydrofuran	0.238	0.205	13.9	52	0.00
30 C	Chloroform	1.095	1.110	-1.4#	63	0.00
31 T	Cyclohexane	1.043	0.826	20.8	51	0.00
32 T	1,1,1-Trichloroethane	0.918	0.994	-8.3	66	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.755	-8.0	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.309	0.318	-2.9	63	0.00
36 T	1,1-Dichloropropene	0.493	0.460	6.7	57	0.00
37 T	Ethyl Acetate	0.445	0.398	10.6	52	0.00
38 T	Carbon Tetrachloride	0.458	0.496	-8.3	65	0.00
39 T	Methylcyclohexane	0.554	0.503	9.2	56	0.00
40 TM	Benzene	1.513	1.405	7.1	56	0.00
41 T	Methacrylonitrile	0.216	0.199	7.9	54	0.00
42 TM	1,2-Dichloroethane	0.497	0.553	-11.3	66	0.00
43 T	Isopropyl Acetate	0.710	0.734	-3.4	60	0.00
44 TM	Trichloroethene	0.374	0.381	-1.9	61	0.00
45 C	1,2-Dichloropropane	0.387	0.369	4.7#	56	0.00
46 T	Dibromomethane	0.236	0.248	-5.1	61	0.00
47 T	Bromodichloromethane	0.480	0.547	-14.0	65	0.00
48 T	Methyl methacrylate	0.360	0.345	4.2	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	64	0.00
50 S	Toluene-d8	1.270	1.222	3.8	59	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.399	7.6	53	0.00
52 CM	Toluene	0.929	0.908	2.3#	58	0.00
53 T	t-1,3-Dichloropropene	0.532	0.620	-16.5	66	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.656	-10.1	64	0.00
55 T	1,1,2-Trichloroethane	0.348	0.350	-0.6	60	0.00
56 T	Ethyl methacrylate	0.523	0.527	-0.8	57	0.00
57 T	1,3-Dichloropropane	0.613	0.606	1.1	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.213	14.8	50#	0.00
59 T	2-Hexanone	0.308	0.290	5.8	54	0.00
60 T	Dibromochloromethane	0.355	0.408	-14.9	64	0.00
61 T	1,2-Dibromoethane	0.353	0.368	-4.2	60	0.00
62 S	4-Bromofluorobenzene	0.477	0.488	-2.3	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.386	0.413	-7.0	65	0.00
65 PM	Chlorobenzene	1.046	1.059	-1.2	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.403	-12.3	64	0.00
67 C	Ethyl Benzene	1.892	1.881	0.6#	59	0.00
68 T	m/p-Xylenes	0.706	0.708	-0.3	59	0.00
69 T	o-Xylene	0.681	0.712	-4.6	60	0.00
70 T	Styrene	1.121	1.196	-6.7	60	0.00
71 P	Bromoform	0.244	0.286	-17.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	4.081	3.737	8.4	59	0.00
74 T	N-amyl acetate	1.416	1.180	16.7	48#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.043	13.4	55	0.00
76 T	1,2,3-Trichloropropane	1.201	1.080	10.1	58	0.00
77 T	Bromobenzene	0.934	0.923	1.2	62	0.00
78 T	n-propylbenzene	4.641	4.211	9.3	57	0.00
79 T	2-Chlorotoluene	2.909	2.657	8.7	59	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.311	4.5	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.357	5.3	57	0.00
82 T	4-Chlorotoluene	2.937	2.808	4.4	60	0.00
83 T	tert-Butylbenzene	2.864	2.688	6.1	60	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.379	2.9	61	0.00
85 T	sec-Butylbenzene	3.719	3.433	7.7	59	0.00
86 T	p-Isopropyltoluene	3.376	3.258	3.5	60	0.00
87 T	1,3-Dichlorobenzene	1.653	1.641	0.7	62	0.00
88 T	1,4-Dichlorobenzene	1.688	1.637	3.0	62	0.00
89 T	n-Butylbenzene	2.847	2.740	3.8	60	0.00
90 T	Hexachloroethane	0.572	0.454	20.6	50	0.00
91 T	1,2-Dichlorobenzene	1.657	1.656	0.1	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.259	-23.9	67	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.973	-33.5#	69	0.00
94 T	Hexachlorobutadiene	0.385	0.388	-0.8	62	0.00
95 T	Naphthalene	2.375	3.025	-27.4#	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.975	-26.1#	69	0.00

(#) = Out of Range

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