

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066068.D
 Acq On : 1 Mar 2021 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 21:38:33 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	0.589	10.1	57	0.00
3 P	Chloromethane	0.820	0.653	20.4	49#	0.00
4 C	Vinyl Chloride	0.808	0.702	13.1#	54	0.00
5 T	Bromomethane	0.495	0.473	4.4	59	0.00
6 T	Chloroethane	0.456	0.399	12.5	55	0.00
7 T	Trichlorofluoromethane	1.006	1.057	-5.1	66	0.00
8 T	Diethyl Ether	0.369	0.352	4.6	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.483	9.2	57	0.00
10 T	Methyl Iodide	0.831	0.730	12.2	55	0.01
11 T	Tert butyl alcohol	0.097	0.115	-18.6	74	-0.03
12 CM	1,1-Dichloroethene	0.562	0.499	11.2#	57	0.00
13 T	Acrolein	0.089	0.092	-3.4	72	0.00
14 T	Allyl chloride	0.959	0.799	16.7	52	0.00
15 T	Acrylonitrile	0.270	0.260	3.7	58	0.00
16 T	Acetone	0.241	0.243	-0.8	70	0.00
17 T	Carbon Disulfide	1.599	1.388	13.2	56	0.02
18 T	Methyl Acetate	0.578	0.581	-0.5	63	0.00
19 T	Methyl tert-butyl Ether	1.807	1.961	-8.5	68	0.00
20 T	Methylene Chloride	0.648	0.592	8.6	59	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.553	6.3	59	0.00
22 T	Diisopropyl ether	1.918	1.719	10.4	56	0.00
23 T	Vinyl Acetate	1.504	1.447	3.8	57	0.00
24 P	1,1-Dichloroethane	1.108	1.045	5.7	59	0.00
25 T	2-Butanone	0.346	0.334	3.5	59	-0.01
26 T	2,2-Dichloropropane	0.869	1.054	-21.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.670	0.3	61	0.00
28 T	Bromochloromethane	0.511	0.436	14.7	56	0.00
29 T	Tetrahydrofuran	0.238	0.207	13.0	53	0.00
30 C	Chloroform	1.095	1.138	-3.9#	66	0.00
31 T	Cyclohexane	1.043	0.868	16.8	54	0.00
32 T	1,1,1-Trichloroethane	0.918	1.032	-12.4	70	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.735	-5.2	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.309	0.316	-2.3	63	0.00
36 T	1,1-Dichloropropene	0.493	0.498	-1.0	61	0.00
37 T	Ethyl Acetate	0.445	0.424	4.7	56	0.00
38 T	Carbon Tetrachloride	0.458	0.540	-17.9	71	0.00
39 T	Methylcyclohexane	0.554	0.533	3.8	59	0.00
40 TM	Benzene	1.513	1.463	3.3	58	0.00
41 T	Methacrylonitrile	0.216	0.208	3.7	56	0.00
42 TM	1,2-Dichloroethane	0.497	0.591	-18.9	71	0.00
43 T	Isopropyl Acetate	0.710	0.756	-6.5	62	0.00
44 TM	Trichloroethene	0.374	0.411	-9.9	66	0.00
45 C	1,2-Dichloropropane	0.387	0.378	2.3#	57	0.00
46 T	Dibromomethane	0.236	0.258	-9.3	63	0.00
47 T	Bromodichloromethane	0.480	0.575	-19.8	68	0.00
48 T	Methyl methacrylate	0.360	0.360	0.0	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	70	0.00
50 S	Toluene-d8	1.270	1.241	2.3	60	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.419	3.0	56	0.00
52 CM	Toluene	0.929	0.958	-3.1#	61	0.00
53 T	t-1,3-Dichloropropene	0.532	0.672	-26.3#	71	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.687	-15.3	67	0.00
55 T	1,1,2-Trichloroethane	0.348	0.365	-4.9	62	0.00
56 T	Ethyl methacrylate	0.523	0.555	-6.1	60	0.00
57 T	1,3-Dichloropropane	0.613	0.637	-3.9	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.219	12.4	51	0.00
59 T	2-Hexanone	0.308	0.302	1.9	56	0.00
60 T	Dibromochloromethane	0.355	0.429	-20.8	67	0.00
61 T	1,2-Dibromoethane	0.353	0.388	-9.9	63	0.00
62 S	4-Bromofluorobenzene	0.477	0.490	-2.7	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.386	0.419	-8.5	68	0.00
65 PM	Chlorobenzene	1.046	1.092	-4.4	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.420	-17.0	69	0.00
67 C	Ethyl Benzene	1.892	1.927	-1.8#	62	0.00
68 T	m/p-Xylenes	0.706	0.749	-6.1	64	0.00
69 T	o-Xylene	0.681	0.726	-6.6	64	0.00
70 T	Styrene	1.121	1.211	-8.0	63	0.00
71 P	Bromoform	0.244	0.299	-22.5	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	4.081	4.066	0.4	64	0.00
74 T	N-amyl acetate	1.416	1.225	13.5	50	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.144	5.0	61	0.00
76 T	1,2,3-Trichloropropane	1.201	1.155	3.8	62	0.00
77 T	Bromobenzene	0.934	0.977	-4.6	66	0.00
78 T	n-propylbenzene	4.641	4.490	3.3	61	0.00
79 T	2-Chlorotoluene	2.909	2.840	2.4	64	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.597	-3.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.409	-8.5	66	0.00
82 T	4-Chlorotoluene	2.937	2.987	-1.7	64	0.00
83 T	tert-Butylbenzene	2.864	2.931	-2.3	65	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.560	-2.3	64	0.00
85 T	sec-Butylbenzene	3.719	3.678	1.1	63	0.00
86 T	p-Isopropyltoluene	3.376	3.526	-4.4	65	0.00
87 T	1,3-Dichlorobenzene	1.653	1.758	-6.4	66	0.00
88 T	1,4-Dichlorobenzene	1.688	1.764	-4.5	67	0.00
89 T	n-Butylbenzene	2.847	2.913	-2.3	64	0.00
90 T	Hexachloroethane	0.572	0.518	9.4	57	0.00
91 T	1,2-Dichlorobenzene	1.657	1.751	-5.7	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.272	-30.1#	71	0.00
93 T	1,2,4-Trichlorobenzene	0.729	1.006	-38.0#	72	0.00
94 T	Hexachlorobutadiene	0.385	0.434	-12.7	69	0.00
95 T	Naphthalene	2.375	3.145	-32.4#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	1.011	-30.8#	72	0.00

(#) = Out of Range

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