

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066091.D
 Acq On : 1 Mar 2021 21:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 21:48:10 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	59	0.00
2 T	Dichlorodifluoromethane	0.655	0.614	6.3	55	0.00
3 P	Chloromethane	0.820	0.647	21.1	45#	0.00
4 C	Vinyl Chloride	0.808	0.698	13.6#	50#	0.00
5 T	Bromomethane	0.495	0.454	8.3	53	0.01
6 T	Chloroethane	0.456	0.399	12.5	51	0.00
7 T	Trichlorofluoromethane	1.006	1.124	-11.7	64	0.00
8 T	Diethyl Ether	0.369	0.353	4.3	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.482	9.4	53	0.01
10 T	Methyl Iodide	0.831	0.776	6.6	54	0.02
11 T	Tert butyl alcohol	0.097	0.112	-15.5	67	-0.03
12 CM	1,1-Dichloroethene	0.562	0.524	6.8#	55	0.02
13 T	Acrolein	0.089	0.086	3.4	63	0.00
14 T	Allyl chloride	0.959	0.857	10.6	52	0.00
15 T	Acrylonitrile	0.270	0.255	5.6	52	0.00
16 T	Acetone	0.241	0.208	13.7	55	0.00
17 T	Carbon Disulfide	1.599	1.429	10.6	53	0.02
18 T	Methyl Acetate	0.578	0.587	-1.6	59	0.00
19 T	Methyl tert-butyl Ether	1.807	1.982	-9.7	64	0.00
20 T	Methylene Chloride	0.648	0.609	6.0	56	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.560	5.1	55	0.00
22 T	Diisopropyl ether	1.918	1.699	11.4	51	0.00
23 T	Vinyl Acetate	1.504	1.402	6.8	51	0.00
24 P	1,1-Dichloroethane	1.108	1.077	2.8	57	0.00
25 T	2-Butanone	0.346	0.314	9.2	51	-0.01
26 T	2,2-Dichloropropane	0.869	0.933	-7.4	61	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.670	0.3	57	0.00
28 T	Bromochloromethane	0.511	0.448	12.3	53	0.00
29 T	Tetrahydrofuran	0.238	0.203	14.7	48#	0.00
30 C	Chloroform	1.095	1.143	-4.4#	61	0.00
31 T	Cyclohexane	1.043	0.861	17.4	50#	0.00
32 T	1,1,1-Trichloroethane	0.918	1.079	-17.5	68	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.721	-3.1	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.309	0.307	0.6	58	0.00
36 T	1,1-Dichloropropene	0.493	0.486	1.4	57	0.00
37 T	Ethyl Acetate	0.445	0.387	13.0	48#	0.00
38 T	Carbon Tetrachloride	0.458	0.548	-19.7	69	0.00
39 T	Methylcyclohexane	0.554	0.505	8.8	53	0.00
40 TM	Benzene	1.513	1.420	6.1	54	0.00
41 T	Methacrylonitrile	0.216	0.198	8.3	51	0.00
42 TM	1,2-Dichloroethane	0.497	0.583	-17.3	66	0.00
43 T	Isopropyl Acetate	0.710	0.716	-0.8	55	0.00
44 TM	Trichloroethene	0.374	0.390	-4.3	60	0.00
45 C	1,2-Dichloropropane	0.387	0.363	6.2#	52	0.00
46 T	Dibromomethane	0.236	0.250	-5.9	59	0.00
47 T	Bromodichloromethane	0.480	0.556	-15.8	63	0.00
48 T	Methyl methacrylate	0.360	0.350	2.8	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	56	0.00
50 S	Toluene-d8	1.270	1.175	7.5	54	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.397	8.1	50	0.00
52 CM	Toluene	0.929	0.931	-0.2#	56	0.00
53 T	t-1,3-Dichloropropene	0.532	0.623	-17.1	63	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.652	-9.4	60	0.00
55 T	1,1,2-Trichloroethane	0.348	0.351	-0.9	57	0.00
56 T	Ethyl methacrylate	0.523	0.534	-2.1	55	0.00
57 T	1,3-Dichloropropane	0.613	0.604	1.5	55	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.204	18.4	46#	0.00
59 T	2-Hexanone	0.308	0.279	9.4	49#	0.00
60 T	Dibromochloromethane	0.355	0.422	-18.9	63	0.00
61 T	1,2-Dibromoethane	0.353	0.373	-5.7	58	0.00
62 S	4-Bromofluorobenzene	0.477	0.456	4.4	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.00
64 T	Tetrachloroethene	0.386	0.415	-7.5	62	0.00
65 PM	Chlorobenzene	1.046	1.081	-3.3	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.423	-17.8	64	0.00
67 C	Ethyl Benzene	1.892	1.933	-2.2#	57	0.00
68 T	m/p-Xylenes	0.706	0.747	-5.8	59	0.00
69 T	o-Xylene	0.681	0.725	-6.5	58	0.00
70 T	Styrene	1.121	1.186	-5.8	57	0.00
71 P	Bromoform	0.244	0.295	-20.9	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	4.081	4.017	1.6	58	0.00
74 T	N-amyl acetate	1.416	1.253	11.5	47#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.089	9.6	53	0.00
76 T	1,2,3-Trichloropropane	1.201	1.123	6.5	56	0.00
77 T	Bromobenzene	0.934	0.959	-2.7	60	0.00
78 T	n-propylbenzene	4.641	4.380	5.6	55	0.00
79 T	2-Chlorotoluene	2.909	2.754	5.3	57	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.500	-1.0	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.363	3.7	54	0.00
82 T	4-Chlorotoluene	2.937	2.905	1.1	58	0.00
83 T	tert-Butylbenzene	2.864	2.890	-0.9	59	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.464	0.5	58	0.00
85 T	sec-Butylbenzene	3.719	3.570	4.0	56	0.00
86 T	p-Isopropyltoluene	3.376	3.365	0.3	58	0.00
87 T	1,3-Dichlorobenzene	1.653	1.664	-0.7	58	0.00
88 T	1,4-Dichlorobenzene	1.688	1.711	-1.4	60	0.00
89 T	n-Butylbenzene	2.847	2.660	6.6	54	0.00
90 T	Hexachloroethane	0.572	0.516	9.8	53	0.00
91 T	1,2-Dichlorobenzene	1.657	1.649	0.5	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.269	-28.7#	65	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.909	-24.7	60	0.00
94 T	Hexachlorobutadiene	0.385	0.382	0.8	56	0.00
95 T	Naphthalene	2.375	2.893	-21.8	60	0.00

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96 T	1,2,3-Trichlorobenzene	0.773	0.917	-18.6	60	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6