

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067140.D
 Acq On : 18 May 2021 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 02:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 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	99	0.00
2 T	Dichlorodifluoromethane	0.455	0.419	7.9	91	0.00
3 P	Chloromethane	0.552	0.494	10.5	93	0.00
4 C	Vinyl Chloride	0.552	0.544	1.4#	96	0.00
5 T	Bromomethane	0.383	0.358	6.5	96	0.00
6 T	Chloroethane	0.329	0.330	-0.3	98	0.00
7 T	Trichlorofluoromethane	0.714	0.729	-2.1	98	0.00
8 T	Diethyl Ether	0.304	0.301	1.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.442	3.3	93	0.00
10 T	Methyl Iodide	0.753	0.771	-2.4	98	0.00
11 T	Tert butyl alcohol	0.090	0.093	-3.3	103	0.00
12 CM	1,1-Dichloroethene	0.470	0.436	7.2#	92	0.00
13 T	Acrolein	0.033	0.028	15.2	103	0.00
14 T	Allyl chloride	0.725	0.675	6.9	90	0.00
15 T	Acrylonitrile	0.201	0.218	-8.5	103	0.00
16 T	Acetone	0.168	0.179	-6.5	104	0.00
17 T	Carbon Disulfide	1.260	1.133	10.1	89	0.00
18 T	Methyl Acetate	0.499	0.563	-12.8	107	0.00
19 T	Methyl tert-butyl Ether	1.422	1.425	-0.2	96	0.00
20 T	Methylene Chloride	0.605	0.511	15.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.478	4.8	93	0.00
22 T	Diisopropyl ether	1.338	1.312	1.9	95	0.00
23 T	Vinyl Acetate	1.168	1.200	-2.7	95	0.00
24 P	1,1-Dichloroethane	0.906	0.876	3.3	93	0.00
25 T	2-Butanone	0.262	0.296	-13.0	104	0.00
26 T	2,2-Dichloropropane	0.833	0.645	22.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.585	2.5	96	0.00
28 T	Bromochloromethane	0.376	0.382	-1.6	97	0.00
29 T	Tetrahydrofuran	0.163	0.178	-9.2	103	0.00
30 C	Chloroform	0.927	0.922	0.5#	96	0.00
31 T	Cyclohexane	0.744	0.655	12.0	90	0.00
32 T	1,1,1-Trichloroethane	0.835	0.819	1.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.533	1.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.328	0.341	-4.0	101	0.00
36 T	1,1-Dichloropropene	0.456	0.448	1.8	92	0.00
37 T	Ethyl Acetate	0.403	0.431	-6.9	101	0.00
38 T	Carbon Tetrachloride	0.486	0.498	-2.5	97	0.00
39 T	Methylcyclohexane	0.534	0.492	7.9	88	0.00
40 TM	Benzene	1.385	1.386	-0.1	93	0.00
41 T	Methacrylonitrile	0.163	0.200	-22.7	111	0.00
42 TM	1,2-Dichloroethane	0.446	0.457	-2.5	95	0.00
43 T	Isopropyl Acetate	0.669	0.722	-7.9	98	0.00
44 TM	Trichloroethene	0.394	0.407	-3.3	95	0.00
45 C	1,2-Dichloropropane	0.362	0.364	-0.6#	93	0.00
46 T	Dibromomethane	0.242	0.252	-4.1	98	0.00
47 T	Bromodichloromethane	0.501	0.509	-1.6	94	0.00
48 T	Methyl methacrylate	0.283	0.318	-12.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	98	0.00
50 S	Toluene-d8	1.244	1.262	-1.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.418	-13.9	100	0.00
52 CM	Toluene	0.895	0.904	-1.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.534	0.543	-1.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.597	0.5	90	0.00
55 T	1,1,2-Trichloroethane	0.355	0.367	-3.4	96	0.00
56 T	Ethyl methacrylate	0.484	0.527	-8.9	94	0.00
57 T	1,3-Dichloropropane	0.568	0.595	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.069	0.105	-52.2#	125	0.00
59 T	2-Hexanone	0.228	0.275	-20.6	103	0.00
60 T	Dibromochloromethane	0.419	0.453	-8.1	99	0.00
61 T	1,2-Dibromoethane	0.365	0.388	-6.3	97	0.00
62 S	4-Bromofluorobenzene	0.417	0.434	-4.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.439	0.412	6.2	91	0.00
65 PM	Chlorobenzene	1.115	1.132	-1.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.442	0.457	-3.4	96	0.00
67 C	Ethyl Benzene	1.878	1.883	-0.3#	92	0.00
68 T	m/p-Xylenes	0.726	0.748	-3.0	92	0.00
69 T	o-Xylene	0.731	0.748	-2.3	93	0.00
70 T	Styrene	1.137	1.185	-4.2	92	0.00
71 P	Bromoform	0.343	0.395	-15.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.176	3.959	5.2	92	0.00
74 T	N-amyl acetate	0.695	0.745	-7.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.266	1.243	1.8	98	0.00
76 T	1,2,3-Trichloropropane	1.055	1.083	-2.7	96	0.00
77 T	Bromobenzene	1.039	1.066	-2.6	97	0.00
78 T	n-propylbenzene	4.225	4.184	1.0	91	0.00
79 T	2-Chlorotoluene	2.796	2.558	8.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.484	3.255	6.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.328	-9.3	96	0.00
82 T	4-Chlorotoluene	2.440	2.514	-3.0	90	0.00
83 T	tert-Butylbenzene	3.290	2.961	10.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.212	3.092	3.7	90	0.00
85 T	sec-Butylbenzene	3.929	3.852	2.0	92	0.00
86 T	p-Isopropyltoluene	3.410	3.331	2.3	91	0.00
87 T	1,3-Dichlorobenzene	1.687	1.730	-2.5	93	0.00
88 T	1,4-Dichlorobenzene	1.757	1.792	-2.0	95	0.00
89 T	n-Butylbenzene	2.586	2.393	7.5	88	0.00
90 T	Hexachloroethane	0.624	0.619	0.8	95	0.00
91 T	1,2-Dichlorobenzene	1.749	1.695	3.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.187	0.198	-5.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.975	-9.9	98	0.00
94 T	Hexachlorobutadiene	0.611	0.576	5.7	92	0.00
95 T	Naphthalene	1.796	2.192	-22.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.818	0.941	-15.0	103	0.00

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