

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
 Data File : VN069347.D
 Acq On : 2 Nov 2021 15:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 00:48:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	85	0.00
2 T	Dichlorodifluoromethane	0.499	0.559	-12.0	80	0.00
3 P	Chloromethane	0.561	0.568	-1.2	77	0.00
4 C	Vinyl Chloride	0.658	0.684	-4.0#	80	0.00
5 T	Bromomethane	0.420	0.447	-6.4	80	0.02
6 T	Chloroethane	0.436	0.442	-1.4	78	0.02
7 T	Trichlorofluoromethane	0.887	1.087	-22.5	98	0.00
8 T	Diethyl Ether	0.315	0.339	-7.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.506	-7.7	85	0.00
10 T	Methyl Iodide	0.627	0.482	23.1	59	0.00
11 T	Tert butyl alcohol	0.130	0.112	13.8	69	0.01
12 CM	1,1-Dichloroethene	0.450	0.460	-2.2#	80	0.00
13 T	Acrolein	0.032	0.017	46.9#	43#	0.00
14 T	Allyl chloride	0.796	0.787	1.1	79	0.00
15 T	Acrylonitrile	0.304	0.295	3.0	76	0.00
16 T	Acetone	0.308	0.313	-1.6	82	0.00
17 T	Carbon Disulfide	1.198	1.099	8.3	76	0.00
18 T	Methyl Acetate	1.045	1.000	4.3	76	0.00
19 T	Methyl tert-butyl Ether	1.769	1.769	0.0	78	0.00
20 T	Methylene Chloride	0.590	0.556	5.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.501	1.4	80	0.00
22 T	Diisopropyl ether	1.675	1.742	-4.0	79	0.00
23 T	Vinyl Acetate	1.315	1.343	-2.1	78	0.00
24 P	1,1-Dichloroethane	0.951	0.981	-3.2	81	0.00
25 T	2-Butanone	0.437	0.428	2.1	76	0.00
26 T	2,2-Dichloropropane	0.855	0.860	-0.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.608	-1.3	79	0.00
28 T	Bromochloromethane	0.476	0.491	-3.2	85	0.00
29 T	Tetrahydrofuran	0.276	0.261	5.4	72	0.00
30 C	Chloroform	1.034	1.072	-3.7#	80	0.00
31 T	Cyclohexane	0.966	0.935	3.2	81	0.00
32 T	1,1,1-Trichloroethane	0.915	0.936	-2.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.741	-2.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.312	0.317	-1.6	81	0.00
36 T	1,1-Dichloropropene	0.431	0.467	-8.4	83	0.00
37 T	Ethyl Acetate	0.491	0.484	1.4	74	0.00
38 T	Carbon Tetrachloride	0.444	0.460	-3.6	77	0.00
39 T	Methylcyclohexane	0.534	0.585	-9.6	84	0.00
40 TM	Benzene	1.297	1.363	-5.1	80	0.00
41 T	Methacrylonitrile	0.242	0.235	2.9	78	0.00
42 TM	1,2-Dichloroethane	0.488	0.519	-6.4	82	0.00
43 T	Isopropyl Acetate	0.787	0.797	-1.3	76	0.00
44 TM	Trichloroethene	0.326	0.338	-3.7	80	0.00
45 C	1,2-Dichloropropane	0.330	0.349	-5.8#	81	0.00
46 T	Dibromomethane	0.235	0.248	-5.5	80	0.00
47 T	Bromodichloromethane	0.446	0.477	-7.0	79	0.00
48 T	Methyl methacrylate	0.371	0.379	-2.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	73	0.00
50 S	Toluene-d8	1.246	1.296	-4.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.501	0.2	74	0.00
52 CM	Toluene	0.850	0.888	-4.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.494	0.525	-6.3	77	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.561	-7.9	79	0.00
55 T	1,1,2-Trichloroethane	0.341	0.349	-2.3	78	0.00
56 T	Ethyl methacrylate	0.558	0.567	-1.6	75	0.00
57 T	1,3-Dichloropropane	0.569	0.595	-4.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.153	-9.3	74	0.00
59 T	2-Hexanone	0.387	0.373	3.6	73	0.00
60 T	Dibromochloromethane	0.331	0.352	-6.3	76	0.00
61 T	1,2-Dibromoethane	0.350	0.367	-4.9	77	0.00
62 S	4-Bromofluorobenzene	0.470	0.499	-6.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.319	0.299	6.3	77	0.00
65 PM	Chlorobenzene	0.984	0.986	-0.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.350	-2.6	76	0.00
67 C	Ethyl Benzene	1.793	1.853	-3.3#	80	0.00
68 T	m/p-Xylenes	0.668	0.694	-3.9	80	0.00
69 T	o-Xylene	0.672	0.678	-0.9	78	0.00
70 T	Styrene	1.095	1.138	-3.9	79	0.00
71 P	Bromoform	0.257	0.243	5.4	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.203	3.787	9.9	79	0.00
74 T	N-amyl acetate	1.656	1.421	14.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.342	1.166	13.1	76	0.00
76 T	1,2,3-Trichloropropane	1.315	1.091	17.0	67	0.00
77 T	Bromobenzene	0.986	0.832	15.6	77	0.00
78 T	n-propylbenzene	4.757	4.538	4.6	83	0.00
79 T	2-Chlorotoluene	2.996	2.670	10.9	80	0.00
80 T	1,3,5-Trimethylbenzene	3.489	3.174	9.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.400	0.341	14.8	71	0.00
82 T	4-Chlorotoluene	2.955	2.680	9.3	82	0.00
83 T	tert-Butylbenzene	3.044	2.735	10.2	79	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.138	8.1	80	0.00
85 T	sec-Butylbenzene	4.218	3.984	5.5	81	0.00
86 T	p-Isopropyltoluene	3.364	3.287	2.3	83	0.00
87 T	1,3-Dichlorobenzene	1.725	1.558	9.7	81	0.00
88 T	1,4-Dichlorobenzene	1.749	1.541	11.9	83	0.00
89 T	n-Butylbenzene	2.849	2.875	-0.9	89	0.00
90 T	Hexachloroethane	0.577	0.531	8.0	74	0.00
91 T	1,2-Dichlorobenzene	1.681	1.473	12.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.222	15.6	73	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.739	14.0	87	0.00
94 T	Hexachlorobutadiene	0.414	0.374	9.7	80	0.00
95 T	Naphthalene	2.825	1.991	29.5#	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.866	0.696	19.6	83	0.00

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