

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070324.D
 Acq On : 28 Dec 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 17:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	103	0.00
2 T	Dichlorodifluoromethane	0.567	0.565	0.4	97	0.00
3 P	Chloromethane	0.771	0.715	7.3	98	0.00
4 C	Vinyl Chloride	0.702	0.667	5.0#	98	0.00
5 T	Bromomethane	0.362	0.366	-1.1	96	0.00
6 T	Chloroethane	0.423	0.395	6.6	96	0.00
7 T	Trichlorofluoromethane	0.845	0.797	5.7	97	0.00
8 T	Diethyl Ether	0.373	0.354	5.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.506	2.1	99	0.00
10 T	Methyl Iodide	0.700	0.681	2.7	94	0.00
11 T	Tert butyl alcohol	0.120	0.105	12.5	90	0.00
12 CM	1,1-Dichloroethene	0.509	0.489	3.9#	97	0.00
13 T	Acrolein	0.097	0.089	8.2	97	0.00
14 T	Allyl chloride	1.155	1.122	2.9	99	0.00
15 T	Acrylonitrile	0.374	0.353	5.6	95	0.00
16 T	Acetone	0.467	0.453	3.0	95	0.00
17 T	Carbon Disulfide	1.390	1.433	-3.1	104	0.00
18 T	Methyl Acetate	1.350	1.226	9.2	94	0.00
19 T	Methyl tert-butyl Ether	1.891	1.808	4.4	95	0.00
20 T	Methylene Chloride	0.646	0.592	8.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.526	2.4	98	0.00
22 T	Diisopropyl ether	2.249	2.179	3.1	98	0.00
23 T	Vinyl Acetate	1.745	1.726	1.1	97	0.00
24 P	1,1-Dichloroethane	1.166	1.112	4.6	98	0.00
25 T	2-Butanone	0.588	0.557	5.3	93	0.00
26 T	2,2-Dichloropropane	0.920	0.901	2.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.620	3.6	97	0.00
28 T	Bromochloromethane	0.570	0.504	11.6	90	0.00
29 T	Tetrahydrofuran	0.351	0.328	6.6	92	0.00
30 C	Chloroform	1.125	1.067	5.2#	97	0.00
31 T	Cyclohexane	1.134	1.084	4.4	98	0.00
32 T	1,1,1-Trichloroethane	0.948	0.923	2.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.602	16.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.303	0.271	10.6	87	0.00
36 T	1,1-Dichloropropene	0.500	0.506	-1.2	98	0.00
37 T	Ethyl Acetate	0.649	0.627	3.4	94	0.00
38 T	Carbon Tetrachloride	0.478	0.492	-2.9	100	0.00
39 T	Methylcyclohexane	0.606	0.632	-4.3	100	0.00
40 TM	Benzene	1.534	1.522	0.8	97	0.00
41 T	Methacrylonitrile	0.324	0.331	-2.2	96	0.00
42 TM	1,2-Dichloroethane	0.577	0.560	2.9	97	0.00
43 T	Isopropyl Acetate	1.023	0.998	2.4	95	0.00
44 TM	Trichloroethene	0.365	0.361	1.1	98	0.00
45 C	1,2-Dichloropropane	0.413	0.416	-0.7#	98	0.00
46 T	Dibromomethane	0.257	0.255	0.8	97	0.00
47 T	Bromodichloromethane	0.510	0.538	-5.5	101	0.00
48 T	Methyl methacrylate	0.488	0.506	-3.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50 S	Toluene-d8	1.236	1.084	12.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.630	2.0	93	0.00
52 CM	Toluene	0.929	0.934	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.552	0.589	-6.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.640	-7.2	99	0.00
55 T	1,1,2-Trichloroethane	0.367	0.365	0.5	97	0.00
56 T	Ethyl methacrylate	0.607	0.622	-2.5	96	0.00
57 T	1,3-Dichloropropane	0.650	0.645	0.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.126	0.8	90	0.00
59 T	2-Hexanone	0.469	0.475	-1.3	93	0.00
60 T	Dibromochloromethane	0.359	0.387	-7.8	101	0.00
61 T	1,2-Dibromoethane	0.373	0.372	0.3	96	0.00
62 S	4-Bromofluorobenzene	0.446	0.403	9.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.362	0.355	1.9	98	0.00
65 PM	Chlorobenzene	1.061	1.058	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.387	-2.1	99	0.00
67 C	Ethyl Benzene	1.944	1.997	-2.7#	97	0.00
68 T	m/p-Xylenes	0.708	0.737	-4.1	98	0.00
69 T	o-Xylene	0.704	0.729	-3.6	97	0.00
70 T	Styrene	1.114	1.209	-8.5	98	0.00
71 P	Bromoform	0.281	0.317	-12.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.643	4.352	6.3	97	0.00
74 T	N-amyl acetate	1.952	1.818	6.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.371	12.1	94	0.00
76 T	1,2,3-Trichloropropane	1.501	1.221	18.7	93	0.00
77 T	Bromobenzene	1.066	0.988	7.3	96	0.00
78 T	n-propylbenzene	5.145	5.107	0.7	100	0.00
79 T	2-Chlorotoluene	3.301	3.077	6.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.592	3.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.427	-4.4	100	0.00
82 T	4-Chlorotoluene	3.092	3.002	2.9	100	0.00
83 T	tert-Butylbenzene	3.276	3.090	5.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.483	2.8	97	0.00
85 T	sec-Butylbenzene	4.448	4.413	0.8	99	0.00
86 T	p-Isopropyltoluene	3.494	3.557	-1.8	100	0.00
87 T	1,3-Dichlorobenzene	1.785	1.741	2.5	101	0.00
88 T	1,4-Dichlorobenzene	1.760	1.689	4.0	101	0.00
89 T	n-Butylbenzene	2.915	3.010	-3.3	103	0.00
90 T	Hexachloroethane	0.607	0.654	-7.7	106	0.00
91 T	1,2-Dichlorobenzene	1.749	1.651	5.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.255	5.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.831	-0.8	105	0.00
94 T	Hexachlorobutadiene	0.479	0.486	-1.5	106	0.00
95 T	Naphthalene	2.240	2.154	3.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.785	2.4	102	0.00

(#) = Out of Range

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