

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068914.D
 Acq On : 13 Oct 2021 22:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 06:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	90	0.00
2 T	Dichlorodifluoromethane	0.546	0.507	7.1	75	0.00
3 P	Chloromethane	0.611	0.558	8.7	77	0.00
4 C	Vinyl Chloride	0.621	0.636	-2.4#	84	0.00
5 T	Bromomethane	0.341	0.362	-6.2	84	0.00
6 T	Chloroethane	0.366	0.386	-5.5	86	0.00
7 T	Trichlorofluoromethane	0.869	0.812	6.6	78	0.00
8 T	Diethyl Ether	0.324	0.298	8.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.431	7.7	77	0.00
10 T	Methyl Iodide	0.678	0.591	12.8	73	0.00
11 T	Tert butyl alcohol	0.120	0.099	17.5	73	0.00
12 CM	1,1-Dichloroethene	0.483	0.439	9.1#	79	0.00
13 T	Acrolein	0.053	0.039	26.4#	71	0.00
14 T	Allyl chloride	0.866	0.759	12.4	72	0.00
15 T	Acrylonitrile	0.270	0.248	8.1	76	0.00
16 T	Acetone	0.246	0.192	22.0	65	0.00
17 T	Carbon Disulfide	1.311	1.170	10.8	74	0.00
18 T	Methyl Acetate	0.933	0.862	7.6	78	0.00
19 T	Methyl tert-butyl Ether	1.799	1.703	5.3	78	0.00
20 T	Methylene Chloride	0.566	0.514	9.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.474	9.2	77	0.00
22 T	Diisopropyl ether	1.801	1.711	5.0	76	0.00
23 T	Vinyl Acetate	1.362	1.281	5.9	76	0.00
24 P	1,1-Dichloroethane	0.979	0.904	7.7	78	0.00
25 T	2-Butanone	0.372	0.334	10.2	73	0.00
26 T	2,2-Dichloropropane	0.933	0.736	21.1	66	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.573	9.2	77	0.00
28 T	Bromochloromethane	0.443	0.405	8.6	81	0.00
29 T	Tetrahydrofuran	0.241	0.231	4.1	77	0.00
30 C	Chloroform	1.031	0.987	4.3#	79	0.00
31 T	Cyclohexane	1.025	0.854	16.7	74	0.00
32 T	1,1,1-Trichloroethane	0.961	0.905	5.8	78	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.629	4.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.291	0.302	-3.8	96	0.00
36 T	1,1-Dichloropropene	0.427	0.421	1.4	78	0.00
37 T	Ethyl Acetate	0.441	0.435	1.4	77	0.00
38 T	Carbon Tetrachloride	0.469	0.464	1.1	78	0.00
39 T	Methylcyclohexane	0.550	0.519	5.6	74	0.00
40 TM	Benzene	1.300	1.294	0.5	78	0.00
41 T	Methacrylonitrile	0.222	0.214	3.6	74	0.00
42 TM	1,2-Dichloroethane	0.461	0.458	0.7	78	0.00
43 T	Isopropyl Acetate	0.778	0.775	0.4	77	0.00
44 TM	Trichloroethene	0.325	0.326	-0.3	79	0.00
45 C	1,2-Dichloropropane	0.337	0.333	1.2#	78	0.00
46 T	Dibromomethane	0.230	0.231	-0.4	80	0.00
47 T	Bromodichloromethane	0.477	0.481	-0.8	78	0.00
48 T	Methyl methacrylate	0.366	0.330	9.8	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	77	0.00
50 S	Toluene-d8	1.164	1.200	-3.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.456	-1.1	78	0.00
52 CM	Toluene	0.837	0.864	-3.2#	79	0.00
53 T	t-1,3-Dichloropropene	0.541	0.526	2.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.543	3.6	75	0.00
55 T	1,1,2-Trichloroethane	0.330	0.333	-0.9	80	0.00
56 T	Ethyl methacrylate	0.554	0.554	0.0	78	0.00
57 T	1,3-Dichloropropane	0.544	0.555	-2.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.149	-11.2	86	0.00
59 T	2-Hexanone	0.324	0.325	-0.3	77	0.00
60 T	Dibromochloromethane	0.372	0.383	-3.0	80	0.00
61 T	1,2-Dibromoethane	0.338	0.351	-3.8	79	0.00
62 S	4-Bromofluorobenzene	0.439	0.439	0.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.322	0.332	-3.1	79	0.00
65 PM	Chlorobenzene	0.946	0.974	-3.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.384	-3.8	80	0.00
67 C	Ethyl Benzene	1.758	1.824	-3.8#	79	0.00
68 T	m/p-Xylenes	0.666	0.695	-4.4	79	0.00
69 T	o-Xylene	0.667	0.696	-4.3	80	0.00
70 T	Styrene	1.086	1.161	-6.9	81	0.00
71 P	Bromoform	0.297	0.315	-6.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.162	4.015	3.5	79	0.00
74 T	N-amyl acetate	1.577	1.573	0.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.200	0.2	82	0.00
76 T	1,2,3-Trichloropropane	1.064	0.994	6.6	72	0.00
77 T	Bromobenzene	0.920	0.928	-0.9	82	0.00
78 T	n-propylbenzene	4.677	4.543	2.9	79	0.00
79 T	2-Chlorotoluene	2.883	2.792	3.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.355	3.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.398	10.6	75	0.00
82 T	4-Chlorotoluene	2.786	2.776	0.4	81	0.00
83 T	tert-Butylbenzene	3.018	2.918	3.3	79	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.321	0.6	80	0.00
85 T	sec-Butylbenzene	4.179	4.083	2.3	79	0.00
86 T	p-Isopropyltoluene	3.352	3.311	1.2	80	0.00
87 T	1,3-Dichlorobenzene	1.592	1.655	-4.0	83	0.00
88 T	1,4-Dichlorobenzene	1.580	1.617	-2.3	82	0.00
89 T	n-Butylbenzene	2.791	2.718	2.6	78	0.00
90 T	Hexachloroethane	0.704	0.655	7.0	76	0.00
91 T	1,2-Dichlorobenzene	1.546	1.622	-4.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.230	0.9	79	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.748	-9.0	81	0.00
94 T	Hexachlorobutadiene	0.440	0.428	2.7	78	0.00
95 T	Naphthalene	1.793	2.078	-15.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.718	-10.5	82	0.00

(#) = Out of Range

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