

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070478.D
 Acq On : 4 Jan 2022 21:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 03:23:02 2022
 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	81	0.00
2 T	Dichlorodifluoromethane	0.567	0.564	0.5	76	0.00
3 P	Chloromethane	0.771	0.797	-3.4	86	0.00
4 C	Vinyl Chloride	0.702	0.736	-4.8#	85	0.00
5 T	Bromomethane	0.362	0.387	-6.9	80	0.00
6 T	Chloroethane	0.423	0.438	-3.5	84	0.00
7 T	Trichlorofluoromethane	0.845	0.857	-1.4	82	0.00
8 T	Diethyl Ether	0.373	0.415	-11.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.553	-7.0	85	0.00
10 T	Methyl Iodide	0.700	0.766	-9.4	83	0.00
11 T	Tert butyl alcohol	0.120	0.131	-9.2	88	0.00
12 CM	1,1-Dichloroethene	0.509	0.550	-8.1#	86	0.00
13 T	Acrolein	0.097	0.084	13.4	71	0.00
14 T	Allyl chloride	1.155	1.285	-11.3	89	0.00
15 T	Acrylonitrile	0.374	0.447	-19.5	94	0.00
16 T	Acetone	0.467	0.407	12.8	67	0.00
17 T	Carbon Disulfide	1.390	1.402	-0.9	80	0.00
18 T	Methyl Acetate	1.350	1.538	-13.9	93	0.00
19 T	Methyl tert-butyl Ether	1.891	2.150	-13.7	89	0.00
20 T	Methylene Chloride	0.646	0.686	-6.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.589	-9.3	87	0.00
22 T	Diisopropyl ether	2.249	2.626	-16.8	93	0.00
23 T	Vinyl Acetate	1.745	2.030	-16.3	90	0.00
24 P	1,1-Dichloroethane	1.166	1.290	-10.6	89	0.00
25 T	2-Butanone	0.588	0.638	-8.5	84	0.00
26 T	2,2-Dichloropropane	0.920	0.893	2.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.714	-11.0	88	0.00
28 T	Bromochloromethane	0.570	0.570	0.0	80	0.00
29 T	Tetrahydrofuran	0.351	0.423	-20.5	94	0.00
30 C	Chloroform	1.125	1.226	-9.0#	87	0.00
31 T	Cyclohexane	1.134	1.217	-7.3	87	0.00
32 T	1,1,1-Trichloroethane	0.948	0.996	-5.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.733	-1.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.303	0.318	-5.0	85	0.00
36 T	1,1-Dichloropropene	0.500	0.531	-6.2	86	0.00
37 T	Ethyl Acetate	0.649	0.748	-15.3	93	0.00
38 T	Carbon Tetrachloride	0.478	0.473	1.0	80	0.00
39 T	Methylcyclohexane	0.606	0.648	-6.9	85	0.00
40 TM	Benzene	1.534	1.666	-8.6	88	0.00
41 T	Methacrylonitrile	0.324	0.394	-21.6	95	0.00
42 TM	1,2-Dichloroethane	0.577	0.606	-5.0	87	0.00
43 T	Isopropyl Acetate	1.023	1.151	-12.5	91	0.00
44 TM	Trichloroethene	0.365	0.378	-3.6	86	0.00
45 C	1,2-Dichloropropane	0.413	0.465	-12.6#	91	0.00
46 T	Dibromomethane	0.257	0.278	-8.2	88	0.00
47 T	Bromodichloromethane	0.510	0.549	-7.6	85	0.00
48 T	Methyl methacrylate	0.488	0.532	-9.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	95	0.00
50 S	Toluene-d8	1.236	1.286	-4.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.759	-18.0	93	0.00
52 CM	Toluene	0.929	1.021	-9.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.552	0.600	-8.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.671	-12.4	87	0.00
55 T	1,1,2-Trichloroethane	0.367	0.406	-10.6	90	0.00
56 T	Ethyl methacrylate	0.607	0.705	-16.1	90	0.00
57 T	1,3-Dichloropropane	0.650	0.729	-12.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.145	-14.2	86	0.00
59 T	2-Hexanone	0.469	0.541	-15.4	88	0.00
60 T	Dibromochloromethane	0.359	0.391	-8.9	85	0.00
61 T	1,2-Dibromoethane	0.373	0.409	-9.7	88	0.00
62 S	4-Bromofluorobenzene	0.446	0.479	-7.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.362	0.360	0.6	83	0.00
65 PM	Chlorobenzene	1.061	1.144	-7.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.399	-5.3	85	0.00
67 C	Ethyl Benzene	1.944	2.150	-10.6#	87	0.00
68 T	m/p-Xylenes	0.708	0.789	-11.4	87	0.00
69 T	o-Xylene	0.704	0.794	-12.8	88	0.00
70 T	Styrene	1.114	1.311	-17.7	89	0.00
71 P	Bromoform	0.281	0.314	-11.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.643	4.742	-2.1	87	0.00
74 T	N-amyl acetate	1.952	2.121	-8.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.618	-3.8	92	0.00
76 T	1,2,3-Trichloropropane	1.501	1.451	3.3	91	0.00
77 T	Bromobenzene	1.066	1.089	-2.2	87	0.00
78 T	n-propylbenzene	5.145	5.417	-5.3	88	0.00
79 T	2-Chlorotoluene	3.301	3.358	-1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.873	-4.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.437	-6.8	84	0.00
82 T	4-Chlorotoluene	3.092	3.198	-3.4	88	0.00
83 T	tert-Butylbenzene	3.276	3.446	-5.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.803	-6.1	87	0.00
85 T	sec-Butylbenzene	4.448	4.750	-6.8	88	0.00
86 T	p-Isopropyltoluene	3.494	3.747	-7.2	87	0.00
87 T	1,3-Dichlorobenzene	1.785	1.859	-4.1	89	0.00
88 T	1,4-Dichlorobenzene	1.760	1.784	-1.4	88	0.00
89 T	n-Butylbenzene	2.915	3.047	-4.5	86	0.00
90 T	Hexachloroethane	0.607	0.627	-3.3	84	0.00
91 T	1,2-Dichlorobenzene	1.749	1.799	-2.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.277	-3.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.844	-2.4	88	0.00
94 T	Hexachlorobutadiene	0.479	0.511	-6.7	92	0.00
95 T	Naphthalene	2.240	2.325	-3.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.831	-3.4	89	0.00

(#) = Out of Range

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