

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070782.D
 Acq On : 26 Jan 2022 11:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 03:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	0.578	0.546	5.5	88	0.00
3 P	Chloromethane	0.845	0.794	6.0	90	0.00
4 C	Vinyl Chloride	0.803	0.759	5.5#	87	0.00
5 T	Bromomethane	0.418	0.438	-4.8	96	0.00
6 T	Chloroethane	0.501	0.462	7.8	88	0.00
7 T	Trichlorofluoromethane	0.918	0.924	-0.7	94	0.00
8 T	Diethyl Ether	0.401	0.399	0.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.543	2.2	94	0.00
10 T	Methyl Iodide	0.715	0.750	-4.9	93	0.00
11 T	Tert butyl alcohol	0.129	0.105	18.6	77	0.00
12 CM	1,1-Dichloroethene	0.553	0.529	4.3#	93	0.00
13 T	Acrolein	0.185	0.163	11.9	86	0.00
14 T	Allyl chloride	1.205	1.186	1.6	88	0.00
15 T	Acrylonitrile	0.411	0.378	8.0	81	0.00
16 T	Acetone	0.497	0.453	8.9	82	0.00
17 T	Carbon Disulfide	1.502	1.430	4.8	87	0.00
18 T	Methyl Acetate	0.978	0.881	9.9	85	0.00
19 T	Methyl tert-butyl Ether	1.976	1.964	0.6	89	0.00
20 T	Methylene Chloride	0.655	0.625	4.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.547	1.8	88	0.00
22 T	Diisopropyl ether	2.389	2.310	3.3	87	0.00
23 T	Vinyl Acetate	2.025	1.990	1.7	86	0.00
24 P	1,1-Dichloroethane	1.195	1.171	2.0	89	0.00
25 T	2-Butanone	0.626	0.558	10.9	78	0.00
26 T	2,2-Dichloropropane	0.916	0.931	-1.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.643	2.7	88	0.00
28 T	Bromochloromethane	0.536	0.543	-1.3	95	0.00
29 T	Tetrahydrofuran	0.383	0.335	12.5	77	0.00
30 C	Chloroform	1.342	1.094	18.5#	88	0.00
31 T	Cyclohexane	1.262	1.135	10.1	85	0.00
32 T	1,1,1-Trichloroethane	0.927	0.916	1.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.694	3.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.310	0.312	-0.6	88	0.00
36 T	1,1-Dichloropropene	0.522	0.521	0.2	89	0.00
37 T	Ethyl Acetate	0.693	0.647	6.6	81	0.00
38 T	Carbon Tetrachloride	0.464	0.478	-3.0	90	0.00
39 T	Methylcyclohexane	0.645	0.650	-0.8	87	0.00
40 TM	Benzene	1.618	1.568	3.1	86	0.00
41 T	Methacrylonitrile	0.353	0.329	6.8	84	0.00
42 TM	1,2-Dichloroethane	0.561	0.546	2.7	87	0.00
43 T	Isopropyl Acetate	1.059	1.007	4.9	83	0.00
44 TM	Trichloroethene	0.367	0.364	0.8	88	0.00
45 C	1,2-Dichloropropane	0.440	0.437	0.7#	88	0.00
46 T	Dibromomethane	0.256	0.256	0.0	87	0.00
47 T	Bromodichloromethane	0.523	0.526	-0.6	89	0.00
48 T	Methyl methacrylate	0.504	0.496	1.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	73	0.00
50 S	Toluene-d8	1.307	1.280	2.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.633	6.4	80	0.00
52 CM	Toluene	0.968	0.957	1.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.561	0.591	-5.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.654	-4.3	88	0.00
55 T	1,1,2-Trichloroethane	0.380	0.371	2.4	87	0.00
56 T	Ethyl methacrylate	0.639	0.635	0.6	84	0.00
57 T	1,3-Dichloropropane	0.673	0.667	0.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.132	12.6	71	0.00
59 T	2-Hexanone	0.491	0.469	4.5	78	0.00
60 T	Dibromochloromethane	0.355	0.375	-5.6	90	0.00
61 T	1,2-Dibromoethane	0.382	0.375	1.8	86	0.00
62 S	4-Bromofluorobenzene	0.466	0.467	-0.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.367	0.361	1.6	87	0.00
65 PM	Chlorobenzene	1.083	1.086	-0.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.389	-4.3	89	0.00
67 C	Ethyl Benzene	2.008	2.064	-2.8#	87	0.00
68 T	m/p-Xylenes	0.731	0.758	-3.7	87	0.00
69 T	o-Xylene	0.725	0.744	-2.6	86	0.00
70 T	Styrene	1.160	1.239	-6.8	87	0.00
71 P	Bromoform	0.282	0.301	-6.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.730	4.597	2.8	87	0.00
74 T	N-amyl acetate	1.934	1.859	3.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.452	9.1	82	0.00
76 T	1,2,3-Trichloropropane	1.326	1.292	2.6	92	0.00
77 T	Bromobenzene	1.061	1.036	2.4	87	0.00
78 T	n-propylbenzene	5.290	5.379	-1.7	87	0.00
79 T	2-Chlorotoluene	3.346	3.240	3.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.818	0.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.431	3.1	83	0.00
82 T	4-Chlorotoluene	3.127	3.181	-1.7	87	0.00
83 T	tert-Butylbenzene	3.330	3.263	2.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.735	-1.6	87	0.00
85 T	sec-Butylbenzene	4.527	4.658	-2.9	87	0.00
86 T	p-Isopropyltoluene	3.556	3.766	-5.9	88	0.00
87 T	1,3-Dichlorobenzene	1.764	1.817	-3.0	88	0.00
88 T	1,4-Dichlorobenzene	1.756	1.755	0.1	88	0.00
89 T	n-Butylbenzene	2.934	3.167	-7.9	89	0.00
90 T	Hexachloroethane	0.622	0.639	-2.7	88	0.00
91 T	1,2-Dichlorobenzene	1.743	1.707	2.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.237	12.5	76	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.810	-4.7	82	0.00
94 T	Hexachlorobutadiene	0.516	0.524	-1.6	87	0.00
95 T	Naphthalene	2.001	2.003	-0.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.757	-2.6	79	0.00

(#) = Out of Range

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