

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070843.D
 Acq On : 28 Jan 2022 21:16
 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 28 23:20:10 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	81	0.00
2 T	Dichlorodifluoromethane	0.578	0.446	22.8	64	0.00
3 P	Chloromethane	0.845	0.680	19.5	68	0.00
4 C	Vinyl Chloride	0.803	0.735	8.5#	75	0.00
5 T	Bromomethane	0.418	0.434	-3.8	85	0.00
6 T	Chloroethane	0.501	0.387	22.8	65	0.00
7 T	Trichlorofluoromethane	0.918	0.832	9.4	75	0.00
8 T	Diethyl Ether	0.401	0.405	-1.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.565	-1.8	87	0.00
10 T	Methyl Iodide	0.715	0.725	-1.4	80	0.00
11 T	Tert butyl alcohol	0.129	0.143	-10.9	93	0.00
12 CM	1,1-Dichloroethene	0.553	0.564	-2.0#	88	0.00
13 T	Acrolein	0.185	0.240	-29.7#	113	0.00
14 T	Allyl chloride	1.205	1.297	-7.6	85	0.00
15 T	Acrylonitrile	0.411	0.470	-14.4	90	0.00
16 T	Acetone	0.497	0.392	21.1	63	0.00
17 T	Carbon Disulfide	1.502	1.484	1.2	80	0.00
18 T	Methyl Acetate	0.978	1.076	-10.0	92	0.00
19 T	Methyl tert-butyl Ether	1.976	2.283	-15.5	92	0.00
20 T	Methylene Chloride	0.655	0.706	-7.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.631	-13.3	91	0.00
22 T	Diisopropyl ether	2.389	2.612	-9.3	87	0.00
23 T	Vinyl Acetate	2.025	2.294	-13.3	88	0.00
24 P	1,1-Dichloroethane	1.195	1.318	-10.3	89	0.00
25 T	2-Butanone	0.626	0.643	-2.7	80	0.00
26 T	2,2-Dichloropropane	0.916	0.946	-3.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.743	-12.4	91	0.00
28 T	Bromochloromethane	0.536	0.618	-15.3	96	0.00
29 T	Tetrahydrofuran	0.383	0.429	-12.0	88	0.00
30 C	Chloroform	1.342	1.188	11.5#	85	0.00
31 T	Cyclohexane	1.262	1.045	17.2	70	0.00
32 T	1,1,1-Trichloroethane	0.927	0.927	0.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.640	10.7	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.310	0.307	1.0	77	0.00
36 T	1,1-Dichloropropene	0.522	0.478	8.4	72	0.00
37 T	Ethyl Acetate	0.693	0.818	-18.0	90	0.00
38 T	Carbon Tetrachloride	0.464	0.459	1.1	76	0.00
39 T	Methylcyclohexane	0.645	0.564	12.6	66	0.00
40 TM	Benzene	1.618	1.445	10.7	70	0.00
41 T	Methacrylonitrile	0.353	0.392	-11.0	87	0.00
42 TM	1,2-Dichloroethane	0.561	0.542	3.4	76	0.00
43 T	Isopropyl Acetate	1.059	1.025	3.2	74	0.00
44 TM	Trichloroethene	0.367	0.337	8.2	72	0.00
45 C	1,2-Dichloropropane	0.440	0.404	8.2#	72	0.00
46 T	Dibromomethane	0.256	0.247	3.5	74	0.00
47 T	Bromodichloromethane	0.523	0.504	3.6	75	0.00
48 T	Methyl methacrylate	0.504	0.497	1.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	62	0.00
50 S	Toluene-d8	1.307	1.163	11.0	69	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.660	2.4	73	0.00
52 CM	Toluene	0.968	0.912	5.8#	73	0.00
53 T	t-1,3-Dichloropropene	0.561	0.578	-3.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.617	1.6	73	0.00
55 T	1,1,2-Trichloroethane	0.380	0.357	6.1	74	0.00
56 T	Ethyl methacrylate	0.639	0.638	0.2	74	0.00
57 T	1,3-Dichloropropane	0.673	0.643	4.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.184	-21.9	87	0.00
59 T	2-Hexanone	0.491	0.477	2.9	70	0.00
60 T	Dibromochloromethane	0.355	0.365	-2.8	77	0.00
61 T	1,2-Dibromoethane	0.382	0.369	3.4	74	0.00
62 S	4-Bromofluorobenzene	0.466	0.450	3.4	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.367	0.304	17.2	67	0.00
65 PM	Chlorobenzene	1.083	1.001	7.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.364	2.4	76	0.00
67 C	Ethyl Benzene	2.008	1.887	6.0#	73	0.00
68 T	m/p-Xylenes	0.731	0.685	6.3	72	0.00
69 T	o-Xylene	0.725	0.679	6.3	72	0.00
70 T	Styrene	1.160	1.143	1.5	73	0.00
71 P	Bromoform	0.282	0.293	-3.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.730	3.966	16.2	73	0.00
74 T	N-amyl acetate	1.934	1.764	8.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.346	15.8	74	0.00
76 T	1,2,3-Trichloropropane	1.326	1.277	3.7	88	0.00
77 T	Bromobenzene	1.061	0.918	13.5	75	0.00
78 T	n-propylbenzene	5.290	4.649	12.1	74	0.00
79 T	2-Chlorotoluene	3.346	2.839	15.2	74	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.307	13.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.410	7.9	77	0.00
82 T	4-Chlorotoluene	3.127	2.788	10.8	75	0.00
83 T	tert-Butylbenzene	3.330	2.833	14.9	73	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.250	11.6	74	0.00
85 T	sec-Butylbenzene	4.527	4.005	11.5	73	0.00
86 T	p-Isopropyltoluene	3.556	3.227	9.3	74	0.00
87 T	1,3-Dichlorobenzene	1.764	1.603	9.1	76	0.00
88 T	1,4-Dichlorobenzene	1.756	1.579	10.1	77	0.00
89 T	n-Butylbenzene	2.934	2.768	5.7	76	0.00
90 T	Hexachloroethane	0.622	0.579	6.9	78	0.00
91 T	1,2-Dichlorobenzene	1.743	1.538	11.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.258	4.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.821	-6.1	81	0.00
94 T	Hexachlorobutadiene	0.516	0.461	10.7	75	0.00
95 T	Naphthalene	2.001	2.220	-10.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.785	-6.4	80	0.00

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