

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070887.D
 Acq On : 1 Feb 2022 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 00:40:55 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	86	0.00
2 T	Dichlorodifluoromethane	0.578	0.451	22.0	69	0.00
3 P	Chloromethane	0.845	0.659	22.0	70	0.00
4 C	Vinyl Chloride	0.803	0.636	20.8#	69	0.00
5 T	Bromomethane	0.418	0.363	13.2	75	-0.01
6 T	Chloroethane	0.501	0.410	18.2	74	-0.01
7 T	Trichlorofluoromethane	0.918	0.822	10.5	79	0.00
8 T	Diethyl Ether	0.401	0.373	7.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.475	14.4	78	0.00
10 T	Methyl Iodide	0.715	0.690	3.5	81	0.00
11 T	Tert butyl alcohol	0.129	0.143	-10.9	98	0.00
12 CM	1,1-Dichloroethene	0.553	0.482	12.8#	80	0.00
13 T	Acrolein	0.185	0.258	-39.5#	129	0.00
14 T	Allyl chloride	1.205	1.151	4.5	80	0.00
15 T	Acrylonitrile	0.411	0.402	2.2	82	0.00
16 T	Acetone	0.497	0.337	32.2#	58	0.00
17 T	Carbon Disulfide	1.502	1.327	11.7	76	0.00
18 T	Methyl Acetate	0.978	0.941	3.8	85	0.00
19 T	Methyl tert-butyl Ether	1.976	2.006	-1.5	86	0.00
20 T	Methylene Chloride	0.655	0.591	9.8	80	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.512	8.1	78	0.00
22 T	Diisopropyl ether	2.389	2.284	4.4	81	0.00
23 T	Vinyl Acetate	2.025	2.041	-0.8	83	0.00
24 P	1,1-Dichloroethane	1.195	1.121	6.2	81	0.00
25 T	2-Butanone	0.626	0.558	10.9	74	0.00
26 T	2,2-Dichloropropane	0.916	0.858	6.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.629	4.8	82	0.00
28 T	Bromochloromethane	0.536	0.484	9.7	80	0.00
29 T	Tetrahydrofuran	0.383	0.373	2.6	81	0.00
30 C	Chloroform	1.342	1.064	20.7#	81	0.00
31 T	Cyclohexane	1.262	1.048	17.0	74	0.00
32 T	1,1,1-Trichloroethane	0.927	0.901	2.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.655	8.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.310	0.304	1.9	84	0.00
36 T	1,1-Dichloropropene	0.522	0.478	8.4	79	0.00
37 T	Ethyl Acetate	0.693	0.663	4.3	81	0.00
38 T	Carbon Tetrachloride	0.464	0.449	3.2	82	0.00
39 T	Methylcyclohexane	0.645	0.583	9.6	76	0.00
40 TM	Benzene	1.618	1.521	6.0	81	0.00
41 T	Methacrylonitrile	0.353	0.354	-0.3	87	0.00
42 TM	1,2-Dichloroethane	0.561	0.512	8.7	79	0.00
43 T	Isopropyl Acetate	1.059	1.130	-6.7	90	0.00
44 TM	Trichloroethene	0.367	0.350	4.6	82	0.00
45 C	1,2-Dichloropropane	0.440	0.421	4.3#	82	0.00
46 T	Dibromomethane	0.256	0.247	3.5	82	0.00
47 T	Bromodichloromethane	0.523	0.514	1.7	85	0.00
48 T	Methyl methacrylate	0.504	0.493	2.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.307	1.228	6.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.683	-1.0	83	0.00
52 CM	Toluene	0.968	0.964	0.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.561	0.593	-5.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.637	-1.6	84	0.00
55 T	1,1,2-Trichloroethane	0.380	0.369	2.9	84	0.00
56 T	Ethyl methacrylate	0.639	0.676	-5.8	86	0.00
57 T	1,3-Dichloropropane	0.673	0.649	3.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.228	-51.0#	119	0.00
59 T	2-Hexanone	0.491	0.504	-2.6	81	0.00
60 T	Dibromochloromethane	0.355	0.376	-5.9	87	0.00
61 T	1,2-Dibromoethane	0.382	0.378	1.0	84	0.00
62 S	4-Bromofluorobenzene	0.466	0.470	-0.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.367	0.322	12.3	77	0.00
65 PM	Chlorobenzene	1.083	1.034	4.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.379	-1.6	86	0.00
67 C	Ethyl Benzene	2.008	1.954	2.7#	82	0.00
68 T	m/p-Xylenes	0.731	0.724	1.0	82	0.00
69 T	o-Xylene	0.725	0.723	0.3	83	0.00
70 T	Styrene	1.160	1.215	-4.7	84	0.00
71 P	Bromoform	0.282	0.331	-17.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.730	4.484	5.2	83	0.00
74 T	N-amyl acetate	1.934	2.183	-12.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.516	5.1	84	0.00
76 T	1,2,3-Trichloropropane	1.326	1.428	-7.7	99	0.00
77 T	Bromobenzene	1.061	1.048	1.2	86	0.00
78 T	n-propylbenzene	5.290	5.146	2.7	82	0.00
79 T	2-Chlorotoluene	3.346	3.167	5.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.696	3.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.507	-13.9	95	0.00
82 T	4-Chlorotoluene	3.127	3.079	1.5	83	0.00
83 T	tert-Butylbenzene	3.330	3.201	3.9	82	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.616	1.7	82	0.00
85 T	sec-Butylbenzene	4.527	4.394	2.9	81	0.00
86 T	p-Isopropyltoluene	3.556	3.545	0.3	81	0.00
87 T	1,3-Dichlorobenzene	1.764	1.720	2.5	81	0.00
88 T	1,4-Dichlorobenzene	1.756	1.680	4.3	82	0.00
89 T	n-Butylbenzene	2.934	3.058	-4.2	84	0.00
90 T	Hexachloroethane	0.622	0.601	3.4	81	0.00
91 T	1,2-Dichlorobenzene	1.743	1.628	6.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.287	-5.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.960	-24.0	95	0.00
94 T	Hexachlorobutadiene	0.516	0.611	-18.4	99	0.00
95 T	Naphthalene	2.001	2.716	-35.7#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.916	-24.1	93	0.00

(#) = Out of Range

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