

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074083.D
 Acq On : 24 Aug 2022 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 07:52:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	0.396	0.466	-17.7	99	0.00
3 P	Chloromethane	0.441	0.532	-20.6	107	0.00
4 C	Vinyl Chloride	0.566	0.566	0.0	86	0.00
5 T	Bromomethane	0.353	0.420	-19.0	104	0.00
6 T	Chloroethane	0.400	0.390	2.5	89	0.00
7 T	Trichlorofluoromethane	0.730	0.602	17.5	73	0.00
8 T	Diethyl Ether	0.271	0.293	-8.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.449	-5.9	95	0.00
10 T	Methyl Iodide	0.509	0.525	-3.1	79	0.00
11 T	Tert butyl alcohol	0.109	0.100	8.3	77	-0.01
12 CM	1,1-Dichloroethene	0.395	0.420	-6.3#	93	0.00
13 T	Acrolein	0.076	0.052	31.6#	58	0.00
14 T	Allyl chloride	0.584	0.662	-13.4	100	0.00
15 T	Acrylonitrile	0.266	0.320	-20.3	103	0.00
16 T	Acetone	0.230	0.240	-4.3	94	0.00
17 T	Carbon Disulfide	0.938	1.064	-13.4	98	0.00
18 T	Methyl Acetate	0.746	0.684	8.3	96	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.448	-1.9	88	0.00
20 T	Methylene Chloride	0.485	0.512	-5.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.459	-5.5	94	0.00
22 T	Diisopropyl ether	1.239	1.446	-16.7	100	0.00
23 T	Vinyl Acetate	1.062	1.242	-16.9	98	0.00
24 P	1,1-Dichloroethane	0.771	0.860	-11.5	98	0.00
25 T	2-Butanone	0.364	0.415	-14.0	98	0.00
26 T	2,2-Dichloropropane	0.725	0.669	7.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.553	-3.2	93	0.00
28 T	Bromochloromethane	0.284	0.325	-14.4	100	0.00
29 T	Tetrahydrofuran	0.234	0.272	-16.2	99	0.00
30 C	Chloroform	0.862	0.908	-5.3#	93	0.00
31 T	Cyclohexane	0.679	0.772	-13.7	102	0.00
32 T	1,1,1-Trichloroethane	0.765	0.761	0.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.508	-4.3	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.296	0.313	-5.7	87	0.00
36 T	1,1-Dichloropropene	0.411	0.449	-9.2	98	0.00
37 T	Ethyl Acetate	0.498	0.537	-7.8	97	0.00
38 T	Carbon Tetrachloride	0.469	0.457	2.6	86	0.00
39 T	Methylcyclohexane	0.515	0.575	-11.7	97	0.00
40 TM	Benzene	1.296	1.417	-9.3	98	0.00
41 T	Methacrylonitrile	0.225	0.261	-16.0	94	0.00
42 TM	1,2-Dichloroethane	0.446	0.452	-1.3	90	0.00
43 T	Isopropyl Acetate	0.709	0.754	-6.3	92	0.00
44 TM	Trichloroethene	0.374	0.366	2.1	88	0.00
45 C	1,2-Dichloropropane	0.311	0.355	-14.1#	101	0.00
46 T	Dibromomethane	0.236	0.245	-3.8	92	0.00
47 T	Bromodichloromethane	0.451	0.479	-6.2	93	0.00
48 T	Methyl methacrylate	0.303	0.342	-12.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.145	1.181	-3.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.546	-14.0	97	0.00
52 CM	Toluene	0.889	0.902	-1.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.474	0.495	-4.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.554	-6.9	91	0.00
55 T	1,1,2-Trichloroethane	0.346	0.368	-6.4	93	0.00
56 T	Ethyl methacrylate	0.493	0.568	-15.2	92	0.00
57 T	1,3-Dichloropropane	0.562	0.616	-9.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.254	-10.4	89	0.00
59 T	2-Hexanone	0.369	0.420	-13.8	93	0.00
60 T	Dibromochloromethane	0.382	0.395	-3.4	87	0.00
61 T	1,2-Dibromoethane	0.370	0.376	-1.6	87	0.00
62 S	4-Bromofluorobenzene	0.380	0.428	-12.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.395	0.361	8.6	86	0.00
65 PM	Chlorobenzene	1.063	1.066	-0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.395	1.7	87	0.00
67 C	Ethyl Benzene	1.767	1.890	-7.0#	95	0.00
68 T	m/p-Xylenes	0.718	0.748	-4.2	93	0.00
69 T	o-Xylene	0.720	0.741	-2.9	91	0.00
70 T	Styrene	1.127	1.219	-8.2	92	0.00
71 P	Bromoform	0.359	0.347	3.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.641	3.600	1.1	91	0.00
74 T	N-amyl acetate	1.376	1.319	4.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.213	0.7	96	0.00
76 T	1,2,3-Trichloropropane	1.039	0.986	5.1	77	0.00
77 T	Bromobenzene	0.985	0.909	7.7	86	0.00
78 T	n-propylbenzene	3.881	4.157	-7.1	95	0.00
79 T	2-Chlorotoluene	2.419	2.442	-1.0	93	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.076	-3.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.369	-1.1	85	0.00
82 T	4-Chlorotoluene	2.297	2.403	-4.6	95	0.00
83 T	tert-Butylbenzene	2.725	2.700	0.9	90	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.064	-3.6	92	0.00
85 T	sec-Butylbenzene	3.532	3.793	-7.4	93	0.00
86 T	p-Isopropyltoluene	3.009	3.270	-8.7	92	0.00
87 T	1,3-Dichlorobenzene	1.709	1.677	1.9	90	0.00
88 T	1,4-Dichlorobenzene	1.732	1.664	3.9	90	0.00
89 T	n-Butylbenzene	2.384	2.612	-9.6	96	0.00
90 T	Hexachloroethane	0.550	0.549	0.2	91	0.00
91 T	1,2-Dichlorobenzene	1.765	1.678	4.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.270	6.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.027	4.4	85	0.00
94 T	Hexachlorobutadiene	0.566	0.540	4.6	89	0.00
95 T	Naphthalene	3.502	3.302	5.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.047	5.7	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5