

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073936.D
 Acq On : 16 Aug 2022 08:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 08:56:23 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	0.449	-13.4	96	0.00
3 P	Chloromethane	0.441	0.484	-9.8	97	0.00
4 C	Vinyl Chloride	0.566	0.629	-11.1#	95	0.00
5 T	Bromomethane	0.353	0.335	5.1	83	0.00
6 T	Chloroethane	0.400	0.425	-6.2	97	0.00
7 T	Trichlorofluoromethane	0.730	0.811	-11.1	98	0.00
8 T	Diethyl Ether	0.271	0.304	-12.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.451	-6.4	95	0.00
10 T	Methyl Iodide	0.509	0.610	-19.8	92	0.00
11 T	Tert butyl alcohol	0.109	0.126	-15.6	97	0.00
12 CM	1,1-Dichloroethene	0.395	0.440	-11.4#	98	0.00
13 T	Acrolein	0.076	0.097	-27.6#	107	0.00
14 T	Allyl chloride	0.584	0.622	-6.5	94	0.00
15 T	Acrylonitrile	0.266	0.317	-19.2	101	0.00
16 T	Acetone	0.230	0.274	-19.1	107	0.00
17 T	Carbon Disulfide	0.938	1.028	-9.6	95	0.00
18 T	Methyl Acetate	0.746	0.753	-0.9	106	0.00
19 T	Methyl tert-butyl Ether	1.421	1.635	-15.1	99	0.00
20 T	Methylene Chloride	0.485	0.521	-7.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.481	-10.6	98	0.00
22 T	Diisopropyl ether	1.239	1.473	-18.9	101	0.00
23 T	Vinyl Acetate	1.062	1.274	-20.0	100	0.00
24 P	1,1-Dichloroethane	0.771	0.879	-14.0	100	0.00
25 T	2-Butanone	0.364	0.436	-19.8	102	0.00
26 T	2,2-Dichloropropane	0.725	0.383	47.2#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.595	-11.0	100	0.00
28 T	Bromochloromethane	0.284	0.314	-10.6	97	0.00
29 T	Tetrahydrofuran	0.234	0.281	-20.1	102	0.00
30 C	Chloroform	0.862	0.967	-12.2#	99	0.00
31 T	Cyclohexane	0.679	0.733	-8.0	97	0.00
32 T	1,1,1-Trichloroethane	0.765	0.861	-12.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.585	-20.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.296	0.334	-12.8	95	0.00
36 T	1,1-Dichloropropene	0.411	0.444	-8.0	99	0.00
37 T	Ethyl Acetate	0.498	0.541	-8.6	100	0.00
38 T	Carbon Tetrachloride	0.469	0.494	-5.3	96	0.00
39 T	Methylcyclohexane	0.515	0.541	-5.0	94	0.00
40 TM	Benzene	1.296	1.391	-7.3	99	0.00
41 T	Methacrylonitrile	0.225	0.242	-7.6	90	0.00
42 TM	1,2-Dichloroethane	0.446	0.485	-8.7	99	0.00
43 T	Isopropyl Acetate	0.709	0.808	-14.0	102	0.00
44 TM	Trichloroethene	0.374	0.392	-4.8	97	0.00
45 C	1,2-Dichloropropane	0.311	0.345	-10.9#	101	0.00
46 T	Dibromomethane	0.236	0.257	-8.9	99	0.00
47 T	Bromodichloromethane	0.451	0.492	-9.1	98	0.00
48 T	Methyl methacrylate	0.303	0.359	-18.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	96	0.00
50 S	Toluene-d8	1.145	1.284	-12.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.557	-16.3	102	0.00
52 CM	Toluene	0.889	0.924	-3.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.474	0.482	-1.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.518	0.0	88	0.00
55 T	1,1,2-Trichloroethane	0.346	0.385	-11.3	100	0.00
56 T	Ethyl methacrylate	0.493	0.593	-20.3	99	0.00
57 T	1,3-Dichloropropane	0.562	0.630	-12.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.269	-17.0	96	0.00
59 T	2-Hexanone	0.369	0.433	-17.3	99	0.00
60 T	Dibromochloromethane	0.382	0.429	-12.3	98	0.00
61 T	1,2-Dibromoethane	0.370	0.409	-10.5	97	0.00
62 S	4-Bromofluorobenzene	0.380	0.443	-16.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.395	0.393	0.5	96	0.00
65 PM	Chlorobenzene	1.063	1.118	-5.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.431	-7.2	97	0.00
67 C	Ethyl Benzene	1.767	1.933	-9.4#	98	0.00
68 T	m/p-Xylenes	0.718	0.765	-6.5	97	0.00
69 T	o-Xylene	0.720	0.773	-7.4	97	0.00
70 T	Styrene	1.127	1.257	-11.5	97	0.00
71 P	Bromoform	0.359	0.388	-8.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.641	3.825	-5.1	96	0.00
74 T	N-amyl acetate	1.376	1.444	-4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.271	-4.0	100	0.00
76 T	1,2,3-Trichloropropane	1.039	0.906	12.8	70	0.00
77 T	Bromobenzene	0.985	1.011	-2.6	95	0.00
78 T	n-propylbenzene	3.881	4.155	-7.1	95	0.00
79 T	2-Chlorotoluene	2.419	2.531	-4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.195	-7.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.321	12.1	74	0.00
82 T	4-Chlorotoluene	2.297	2.452	-6.7	96	0.00
83 T	tert-Butylbenzene	2.725	2.907	-6.7	96	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.171	-7.2	95	0.00
85 T	sec-Butylbenzene	3.532	3.896	-10.3	95	0.00
86 T	p-Isopropyltoluene	3.009	3.362	-11.7	94	0.00
87 T	1,3-Dichlorobenzene	1.709	1.788	-4.6	95	0.00
88 T	1,4-Dichlorobenzene	1.732	1.768	-2.1	95	0.00
89 T	n-Butylbenzene	2.384	2.499	-4.8	91	0.00
90 T	Hexachloroethane	0.550	0.576	-4.7	95	0.00
91 T	1,2-Dichlorobenzene	1.765	1.815	-2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.297	-3.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.122	-4.5	92	0.00
94 T	Hexachlorobutadiene	0.566	0.548	3.2	90	0.00
95 T	Naphthalene	3.502	3.827	-9.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.162	-4.7	94	0.00

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