

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073791.D
 Acq On : 09 Aug 2022 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 21:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	96	0.00
2 T	Dichlorodifluoromethane	0.485	0.418	13.8	88	0.00
3 P	Chloromethane	0.699	0.535	23.5	83	0.00
4 C	Vinyl Chloride	0.848	0.664	21.7#	80	0.00
5 T	Bromomethane	0.492	0.310	37.0#	65	-0.01
6 T	Chloroethane	0.592	0.487	17.7	91	-0.02
7 T	Trichlorofluoromethane	0.874	1.022	-16.9	115	-0.01
8 T	Diethyl Ether	0.328	0.317	3.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.488	-0.8	104	-0.01
10 T	Methyl Iodide	0.492	0.435	11.6	78	-0.02
11 T	Tert butyl alcohol	0.131	0.138	-5.3	101	0.00
12 CM	1,1-Dichloroethene	0.474	0.447	5.7#	98	-0.01
13 T	Acrolein	0.130	0.136	-4.6	95	-0.01
14 T	Allyl chloride	0.758	0.713	5.9	93	-0.02
15 T	Acrylonitrile	0.364	0.378	-3.8	101	0.00
16 T	Acetone	0.327	0.309	5.5	101	0.00
17 T	Carbon Disulfide	1.258	1.074	14.6	87	-0.01
18 T	Methyl Acetate	0.814	0.918	-12.8	116	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.690	-4.3	101	0.00
20 T	Methylene Chloride	0.691	0.577	16.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.499	2.9	97	-0.01
22 T	Diisopropyl ether	1.636	1.643	-0.4	98	0.00
23 T	Vinyl Acetate	1.372	1.428	-4.1	97	0.00
24 P	1,1-Dichloroethane	1.007	0.957	5.0	99	0.00
25 T	2-Butanone	0.508	0.517	-1.8	100	0.00
26 T	2,2-Dichloropropane	0.774	0.737	4.8	98	-0.01
27 T	cis-1,2-Dichloroethene	0.633	0.637	-0.6	101	0.00
28 T	Bromochloromethane	0.423	0.412	2.6	95	0.00
29 T	Tetrahydrofuran	0.321	0.332	-3.4	97	0.00
30 C	Chloroform	1.049	1.028	2.0#	100	0.00
31 T	Cyclohexane	0.907	0.805	11.2	92	0.00
32 T	1,1,1-Trichloroethane	0.871	0.868	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.586	3.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.314	0.324	-3.2	99	0.00
36 T	1,1-Dichloropropene	0.447	0.461	-3.1	96	0.00
37 T	Ethyl Acetate	0.589	0.615	-4.4	97	0.00
38 T	Carbon Tetrachloride	0.454	0.479	-5.5	101	0.00
39 T	Methylcyclohexane	0.535	0.574	-7.3	96	0.00
40 TM	Benzene	1.453	1.483	-2.1	97	0.00
41 T	Methacrylonitrile	0.267	0.275	-3.0	91	0.00
42 TM	1,2-Dichloroethane	0.490	0.488	0.4	97	0.00
43 T	Isopropyl Acetate	0.796	0.869	-9.2	98	0.00
44 TM	Trichloroethene	0.368	0.376	-2.2	97	0.00
45 C	1,2-Dichloropropane	0.363	0.374	-3.0#	98	0.00
46 T	Dibromomethane	0.252	0.271	-7.5	101	0.00
47 T	Bromodichloromethane	0.484	0.520	-7.4	102	0.00
48 T	Methyl methacrylate	0.348	0.393	-12.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	107	0.00
50 S	Toluene-d8	1.236	1.243	-0.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.643	-12.6	100	0.00
52 CM	Toluene	0.888	0.945	-6.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.478	0.541	-13.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.595	-10.4	98	0.00
55 T	1,1,2-Trichloroethane	0.370	0.405	-9.5	101	0.00
56 T	Ethyl methacrylate	0.510	0.630	-23.5	101	0.00
57 T	1,3-Dichloropropane	0.628	0.677	-7.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.285	-24.5	103	0.00
59 T	2-Hexanone	0.433	0.500	-15.5	99	0.00
60 T	Dibromochloromethane	0.368	0.426	-15.8	103	0.00
61 T	1,2-Dibromoethane	0.381	0.415	-8.9	99	0.00
62 S	4-Bromofluorobenzene	0.382	0.425	-11.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.397	0.383	3.5	95	0.00
65 PM	Chlorobenzene	1.062	1.106	-4.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.418	-9.7	102	0.00
67 C	Ethyl Benzene	1.792	1.956	-9.2#	97	0.00
68 T	m/p-Xylenes	0.683	0.770	-12.7	100	0.00
69 T	o-Xylene	0.666	0.754	-13.2	98	0.00
70 T	Styrene	1.066	1.282	-20.3	101	0.00
71 P	Bromoform	0.314	0.376	-19.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.660	3.849	-5.2	100	0.00
74 T	N-amyl acetate	1.383	1.494	-8.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.343	4.9	102	0.00
76 T	1,2,3-Trichloropropane	1.135	0.974	14.2	98	0.00
77 T	Bromobenzene	0.953	0.976	-2.4	103	0.00
78 T	n-propylbenzene	4.118	4.491	-9.1	101	0.00
79 T	2-Chlorotoluene	2.570	2.633	-2.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.213	-6.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.415	-7.5	104	0.00
82 T	4-Chlorotoluene	2.436	2.549	-4.6	101	0.00
83 T	tert-Butylbenzene	2.668	2.866	-7.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.233	-9.1	100	0.00
85 T	sec-Butylbenzene	3.687	4.127	-11.9	102	0.00
86 T	p-Isopropyltoluene	2.907	3.419	-17.6	102	0.00
87 T	1,3-Dichlorobenzene	1.740	1.765	-1.4	102	0.00
88 T	1,4-Dichlorobenzene	1.741	1.753	-0.7	102	0.00
89 T	n-Butylbenzene	2.365	2.792	-18.1	105	0.00
90 T	Hexachloroethane	0.577	0.619	-7.3	106	0.00
91 T	1,2-Dichlorobenzene	1.763	1.789	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.288	-1.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.032	-17.8	105	0.00
94 T	Hexachlorobutadiene	0.476	0.542	-13.9	112	0.00
95 T	Naphthalene	2.841	3.383	-19.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.072	-16.4	106	0.00

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