

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073884.D
 Acq On : 13 Aug 2022 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 02:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	73	0.00
2 T	Dichlorodifluoromethane	0.485	0.253	47.8#	41#	0.00
3 P	Chloromethane	0.699	0.680	2.7	80	0.00
4 C	Vinyl Chloride	0.848	0.677	20.2#	62	0.00
5 T	Bromomethane	0.492	0.314	36.2#	50	-0.01
6 T	Chloroethane	0.592	0.584	1.4	83	-0.02
7 T	Trichlorofluoromethane	0.874	0.598	31.6#	51	-0.01
8 T	Diethyl Ether	0.328	0.552	-68.3#	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.288	40.5#	47#	0.00
10 T	Methyl Iodide	0.492	0.956	-94.3#	131	0.00
11 T	Tert butyl alcohol	0.131	0.265	-102.3#	147	0.00
12 CM	1,1-Dichloroethene	0.474	0.443	6.5#	74	0.00
13 T	Acrolein	0.130	0.162	-24.6	87	0.00
14 T	Allyl chloride	0.758	0.961	-26.8#	96	0.00
15 T	Acrylonitrile	0.364	0.592	-62.6#	121	0.00
16 T	Acetone	0.327	0.516	-57.8#	128	0.00
17 T	Carbon Disulfide	1.258	1.145	9.0	71	0.00
18 T	Methyl Acetate	0.814	1.400	-72.0#	135	-0.01
19 T	Methyl tert-butyl Ether	1.621	3.003	-85.3#	136	0.00
20 T	Methylene Chloride	0.691	0.896	-29.7#	120	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.635	-23.5	94	0.00
22 T	Diisopropyl ether	1.636	2.458	-50.2#	112	0.00
23 T	Vinyl Acetate	1.372	2.317	-68.9#	120	0.00
24 P	1,1-Dichloroethane	1.007	1.313	-30.4#	104	0.00
25 T	2-Butanone	0.508	0.823	-62.0#	122	0.00
26 T	2,2-Dichloropropane	0.774	0.677	12.5	68	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.931	-47.1#	113	0.00
28 T	Bromochloromethane	0.423	0.560	-32.4#	99	0.00
29 T	Tetrahydrofuran	0.321	0.525	-63.6#	117	0.00
30 C	Chloroform	1.049	1.534	-46.2#	114	0.00
31 T	Cyclohexane	0.907	0.454	49.9#	40#	0.00
32 T	1,1,1-Trichloroethane	0.871	0.993	-14.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.912	-49.8#	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.314	0.415	-32.2#	119	0.00
36 T	1,1-Dichloropropene	0.447	0.345	22.8	67	0.00
37 T	Ethyl Acetate	0.589	0.807	-37.0#	119	0.00
38 T	Carbon Tetrachloride	0.454	0.376	17.2	74	0.00
39 T	Methylcyclohexane	0.535	0.263	50.8#	41#	0.00
40 TM	Benzene	1.453	1.599	-10.0	98	0.00
41 T	Methacrylonitrile	0.267	0.354	-32.6#	110	0.00
42 TM	1,2-Dichloroethane	0.490	0.684	-39.6#	127	0.00
43 T	Isopropyl Acetate	0.796	1.379	-73.2#	145	0.00
44 TM	Trichloroethene	0.368	0.387	-5.2	93	0.00
45 C	1,2-Dichloropropane	0.363	0.433	-19.3#	106	0.00
46 T	Dibromomethane	0.252	0.362	-43.7#	126	0.00
47 T	Bromodichloromethane	0.484	0.657	-35.7#	120	0.00
48 T	Methyl methacrylate	0.348	0.560	-60.9#	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.016	-60.0#	130	0.00
50 S	Toluene-d8	1.236	1.195	3.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.823	-44.1#	119	0.00
52 CM	Toluene	0.888	0.990	-11.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.478	0.690	-44.4#	119	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.709	-31.5#	109	0.00
55 T	1,1,2-Trichloroethane	0.370	0.531	-43.5#	124	0.00
56 T	Ethyl methacrylate	0.510	0.854	-67.5#	127	0.00
57 T	1,3-Dichloropropane	0.628	0.861	-37.1#	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.385	-68.1#	130	0.00
59 T	2-Hexanone	0.433	0.649	-49.9#	120	0.00
60 T	Dibromochloromethane	0.368	0.598	-62.5#	135	0.00
61 T	1,2-Dibromoethane	0.381	0.576	-51.2#	128	0.00
62 S	4-Bromofluorobenzene	0.382	0.428	-12.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.397	0.314	20.9	70	0.00
65 PM	Chlorobenzene	1.062	1.220	-14.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.538	-41.2#	118	0.00
67 C	Ethyl Benzene	1.792	1.734	3.2#	78	0.00
68 T	m/p-Xylenes	0.683	0.705	-3.2	82	0.00
69 T	o-Xylene	0.666	0.782	-17.4	91	0.00
70 T	Styrene	1.066	1.340	-25.7#	95	0.00
71 P	Bromoform	0.314	0.560	-78.3#	143	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.660	3.392	7.3	70	0.00
74 T	N-amyl acetate	1.383	2.336	-68.9#	126	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	2.052	-45.3#	125	0.00
76 T	1,2,3-Trichloropropane	1.135	1.757	-54.8#	141	0.00
77 T	Bromobenzene	0.953	1.282	-34.5#	107	0.00
78 T	n-propylbenzene	4.118	3.404	17.3	61	0.00
79 T	2-Chlorotoluene	2.570	2.614	-1.7	80	0.00
80 T	1,3,5-Trimethylbenzene	3.012	2.989	0.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.584	-51.3#	116	0.00
82 T	4-Chlorotoluene	2.436	2.477	-1.7	78	0.00
83 T	tert-Butylbenzene	2.668	2.445	8.4	67	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.118	-5.3	77	0.00
85 T	sec-Butylbenzene	3.687	2.898	21.4	57	0.00
86 T	p-Isopropyltoluene	2.907	2.580	11.2	61	0.00
87 T	1,3-Dichlorobenzene	1.740	1.920	-10.3	88	0.00
88 T	1,4-Dichlorobenzene	1.741	1.901	-9.2	88	0.00
89 T	n-Butylbenzene	2.365	1.802	23.8	54	0.00
90 T	Hexachloroethane	0.577	0.489	15.3	67	0.00
91 T	1,2-Dichlorobenzene	1.763	2.186	-24.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.499	-75.7#	139	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.163	-32.8#	94	0.00
94 T	Hexachlorobutadiene	0.476	0.391	17.9	64	0.00
95 T	Naphthalene	2.841	5.474	-92.7#	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.328	-44.2#	104	0.00

(#) = Out of Range

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