

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082950.D
 Acq On : 16 Jul 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 01:02:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 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	56	0.00
2 T	Dichlorodifluoromethane	0.647	0.889	-37.4#	74	0.00
3 P	Chloromethane	0.614	0.796	-29.6#	76	0.00
4 C	Vinyl Chloride	0.645	0.930	-44.2#	80	0.00
5 T	Bromomethane	0.465	0.471	-1.3	60	-0.02
6 T	Chloroethane	0.441	0.554	-25.6#	73	0.00
7 T	Trichlorofluoromethane	0.927	0.997	-7.6	63	-0.01
8 T	Diethyl Ether	0.317	0.351	-10.7	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.579	-10.3	61	-0.01
10 T	Methyl Iodide	0.538	0.585	-8.7	55	0.00
11 T	Tert butyl alcohol	0.118	0.128	-8.5	62	0.00
12 CM	1,1-Dichloroethene	0.510	0.535	-4.9#	59	0.00
13 T	Acrolein	0.085	0.092	-8.2	62	0.00
14 T	Allyl chloride	0.796	0.843	-5.9	63	0.00
15 T	Acrylonitrile	0.271	0.334	-23.2	70	0.00
16 T	Acetone	0.247	0.287	-16.2	68	0.00
17 T	Carbon Disulfide	1.525	1.443	5.4	56	0.00
18 T	Methyl Acetate	0.653	0.886	-35.7#	81	0.00
19 T	Methyl tert-butyl Ether	1.761	1.971	-11.9	62	0.00
20 T	Methylene Chloride	0.596	0.650	-9.1	65	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.579	-4.7	61	0.00
22 T	Diisopropyl ether	1.665	2.010	-20.7	67	0.00
23 T	Vinyl Acetate	1.322	1.560	-18.0	64	0.00
24 P	1,1-Dichloroethane	1.010	1.175	-16.3	66	0.00
25 T	2-Butanone	0.373	0.459	-23.1	70	0.00
26 T	2,2-Dichloropropane	0.939	0.685	27.1#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.726	-12.2	63	0.00
28 T	Bromochloromethane	0.433	0.505	-16.6	69	0.00
29 T	Tetrahydrofuran	0.235	0.305	-29.8#	73	0.00
30 C	Chloroform	1.071	1.265	-18.1#	67	0.00
31 T	Cyclohexane	0.916	0.892	2.6	60	0.00
32 T	1,1,1-Trichloroethane	0.995	1.139	-14.5	65	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.814	-16.1	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.321	0.350	-9.0	66	0.00
36 T	1,1-Dichloropropene	0.442	0.461	-4.3	61	0.00
37 T	Ethyl Acetate	0.450	0.518	-15.1	70	0.00
38 T	Carbon Tetrachloride	0.533	0.551	-3.4	62	0.00
39 T	Methylcyclohexane	0.478	0.451	5.6	55	0.00
40 TM	Benzene	1.361	1.516	-11.4	68	0.00
41 T	Methacrylonitrile	0.243	0.292	-20.2	74	0.00
42 TM	1,2-Dichloroethane	0.490	0.549	-12.0	68	0.00
43 T	Isopropyl Acetate	1.386	1.052	24.1	75	0.00
44 TM	Trichloroethene	0.349	0.342	2.0	60	0.00
45 C	1,2-Dichloropropane	0.318	0.372	-17.0#	69	0.00
46 T	Dibromomethane	0.247	0.279	-13.0	68	0.00
47 T	Bromodichloromethane	0.511	0.582	-13.9	70	0.00
48 T	Methyl methacrylate	0.353	0.411	-16.4	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	69	0.00
50 S	Toluene-d8	1.185	1.361	-14.9	69	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.576	-29.1#	77	0.00
52 CM	Toluene	0.850	0.988	-16.2#	68	0.00
53 T	t-1,3-Dichloropropene	0.527	0.564	-7.0	62	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.581	-4.1	63	0.00
55 T	1,1,2-Trichloroethane	0.313	0.391	-24.9	74	0.00
56 T	Ethyl methacrylate	0.486	0.625	-28.6#	71	0.00
57 T	1,3-Dichloropropane	0.553	0.666	-20.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.309	-23.6	70	0.00
59 T	2-Hexanone	0.332	0.451	-35.8#	78	0.00
60 T	Dibromochloromethane	0.398	0.475	-19.3	70	0.00
61 T	1,2-Dibromoethane	0.332	0.400	-20.5	72	0.00
62 S	4-Bromofluorobenzene	0.426	0.488	-14.6	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.373	0.311	16.6	58	0.00
65 PM	Chlorobenzene	1.071	1.092	-2.0	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.407	-6.8	72	0.00
67 C	Ethyl Benzene	1.801	1.869	-3.8#	68	0.00
68 T	m/p-Xylenes	0.680	0.741	-9.0	70	0.00
69 T	o-Xylene	0.651	0.701	-7.7	69	0.00
70 T	Styrene	1.076	1.247	-15.9	72	0.00
71 P	Bromoform	0.300	0.335	-11.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.633	3.480	4.2	68	0.00
74 T	N-amyl acetate	1.503	1.648	-9.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.197	-10.0	84	0.00
76 T	1,2,3-Trichloropropane	0.862	0.944	-9.5	82	0.00
77 T	Bromobenzene	0.937	0.899	4.1	72	0.00
78 T	n-propylbenzene	4.177	4.131	1.1	70	0.00
79 T	2-Chlorotoluene	2.662	2.552	4.1	71	0.00
80 T	1,3,5-Trimethylbenzene	2.937	2.972	-1.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.444	-1.4	68	0.00
82 T	4-Chlorotoluene	2.635	2.562	2.8	72	0.00
83 T	tert-Butylbenzene	2.604	2.460	5.5	67	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.036	-1.4	71	0.00
85 T	sec-Butylbenzene	3.518	3.438	2.3	69	0.00
86 T	p-Isopropyltoluene	2.935	2.905	1.0	68	0.00
87 T	1,3-Dichlorobenzene	1.693	1.660	1.9	73	0.00
88 T	1,4-Dichlorobenzene	1.751	1.645	6.1	72	0.00
89 T	n-Butylbenzene	2.515	2.334	7.2	66	0.00
90 T	Hexachloroethane	0.621	0.618	0.5	74	0.00
91 T	1,2-Dichlorobenzene	1.644	1.616	1.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.249	1.2	75	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.760	14.2	62	0.00
94 T	Hexachlorobutadiene	0.393	0.312	20.6	60	0.00
95 T	Naphthalene	3.033	2.831	6.7	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.797	12.5	65	0.00

(#) = Out of Range

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