

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071924\
 Data File : VN082979.D
 Acq On : 19 Jul 2024 10:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 01:58:08 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	57	0.00
2 T	Dichlorodifluoromethane	0.647	0.625	3.4	53	0.00
3 P	Chloromethane	0.614	0.516	16.0	50	0.00
4 C	Vinyl Chloride	0.645	0.603	6.5#	53	0.00
5 T	Bromomethane	0.465	0.419	9.9	55	0.00
6 T	Chloroethane	0.441	0.478	-8.4	64	0.00
7 T	Trichlorofluoromethane	0.927	0.967	-4.3	63	0.00
8 T	Diethyl Ether	0.317	0.311	1.9	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.570	-8.6	62	0.00
10 T	Methyl Iodide	0.538	0.562	-4.5	54	0.00
11 T	Tert butyl alcohol	0.118	0.088	25.4#	43#	0.00
12 CM	1,1-Dichloroethene	0.510	0.505	1.0#	57	0.00
13 T	Acrolein	0.085	0.074	12.9	51	0.00
14 T	Allyl chloride	0.796	0.710	10.8	54	0.00
15 T	Acrylonitrile	0.271	0.270	0.4	58	0.00
16 T	Acetone	0.247	0.220	10.9	53	0.00
17 T	Carbon Disulfide	1.525	1.336	12.4	53	0.00
18 T	Methyl Acetate	0.653	0.750	-14.9	70	-0.01
19 T	Methyl tert-butyl Ether	1.761	1.812	-2.9	58	0.00
20 T	Methylene Chloride	0.596	0.610	-2.3	63	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.554	-0.2	60	0.00
22 T	Diisopropyl ether	1.665	1.865	-12.0	64	0.00
23 T	Vinyl Acetate	1.322	1.358	-2.7	57	0.00
24 P	1,1-Dichloroethane	1.010	1.103	-9.2	63	0.00
25 T	2-Butanone	0.373	0.355	4.8	55	0.00
26 T	2,2-Dichloropropane	0.939	1.034	-10.1	62	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.688	-6.3	61	0.00
28 T	Bromochloromethane	0.433	0.483	-11.5	67	0.00
29 T	Tetrahydrofuran	0.235	0.234	0.4	58	0.00
30 C	Chloroform	1.071	1.220	-13.9#	67	0.00
31 T	Cyclohexane	0.916	0.837	8.6	57	0.00
32 T	1,1,1-Trichloroethane	0.995	1.070	-7.5	63	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.719	-2.6	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.321	0.334	-4.0	60	0.00
36 T	1,1-Dichloropropene	0.442	0.486	-10.0	62	0.00
37 T	Ethyl Acetate	0.450	0.462	-2.7	60	0.00
38 T	Carbon Tetrachloride	0.533	0.565	-6.0	60	0.00
39 T	Methylcyclohexane	0.478	0.467	2.3	55	0.00
40 TM	Benzene	1.361	1.511	-11.0	64	0.00
41 T	Methacrylonitrile	0.243	0.248	-2.1	60	0.00
42 TM	1,2-Dichloroethane	0.490	0.547	-11.6	64	0.00
43 T	Isopropyl Acetate	1.386	0.809	41.6#	55	0.00
44 TM	Trichloroethene	0.349	0.358	-2.6	60	0.00
45 C	1,2-Dichloropropane	0.318	0.377	-18.6#	67	0.00
46 T	Dibromomethane	0.247	0.279	-13.0	64	0.00
47 T	Bromodichloromethane	0.511	0.603	-18.0	68	0.00
48 T	Methyl methacrylate	0.353	0.364	-3.1	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	52	0.00
50 S	Toluene-d8	1.185	1.282	-8.2	62	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.486	-9.0	61	0.00
52 CM	Toluene	0.850	0.971	-14.2#	63	0.00
53 T	t-1,3-Dichloropropene	0.527	0.593	-12.5	62	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.620	-11.1	63	0.00
55 T	1,1,2-Trichloroethane	0.313	0.373	-19.2	67	0.00
56 T	Ethyl methacrylate	0.486	0.557	-14.6	60	0.00
57 T	1,3-Dichloropropane	0.553	0.630	-13.9	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.312	-24.8	67	0.00
59 T	2-Hexanone	0.332	0.362	-9.0	59	0.00
60 T	Dibromochloromethane	0.398	0.465	-16.8	65	0.00
61 T	1,2-Dibromoethane	0.332	0.366	-10.2	62	0.00
62 S	4-Bromofluorobenzene	0.426	0.429	-0.7	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.373	0.374	-0.3	62	0.00
65 PM	Chlorobenzene	1.071	1.133	-5.8	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.420	-10.2	66	0.00
67 C	Ethyl Benzene	1.801	1.948	-8.2#	63	0.00
68 T	m/p-Xylenes	0.680	0.773	-13.7	65	0.00
69 T	o-Xylene	0.651	0.717	-10.1	63	0.00
70 T	Styrene	1.076	1.271	-18.1	65	0.00
71 P	Bromoform	0.300	0.321	-7.0	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.633	3.558	2.1	62	0.00
74 T	N-amyl acetate	1.503	1.449	3.6	60	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.085	0.3	68	0.00
76 T	1,2,3-Trichloropropane	0.862	0.960	-11.4	74	0.00
77 T	Bromobenzene	0.937	0.900	3.9	64	0.00
78 T	n-propylbenzene	4.177	4.334	-3.8	65	0.00
79 T	2-Chlorotoluene	2.662	2.582	3.0	64	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.049	-3.8	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.423	3.4	57	0.00
82 T	4-Chlorotoluene	2.635	2.672	-1.4	67	0.00
83 T	tert-Butylbenzene	2.604	2.507	3.7	61	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.122	-4.3	65	0.00
85 T	sec-Butylbenzene	3.518	3.567	-1.4	64	0.00
86 T	p-Isopropyltoluene	2.935	2.997	-2.1	63	0.00
87 T	1,3-Dichlorobenzene	1.693	1.666	1.6	65	0.00
88 T	1,4-Dichlorobenzene	1.751	1.700	2.9	66	0.00
89 T	n-Butylbenzene	2.515	2.571	-2.2	65	0.00
90 T	Hexachloroethane	0.621	0.599	3.5	64	0.00
91 T	1,2-Dichlorobenzene	1.644	1.638	0.4	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.220	12.7	59	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.787	11.2	57	0.00
94 T	Hexachlorobutadiene	0.393	0.343	12.7	58	0.00
95 T	Naphthalene	3.033	2.615	13.8	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.818	10.2	60	0.00

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