

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082913.D
 Acq On : 12 Jul 2024 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 01:21:04 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	76	0.00
2 T	Dichlorodifluoromethane	0.647	0.669	-3.4	76	0.00
3 P	Chloromethane	0.614	0.589	4.1	77	0.00
4 C	Vinyl Chloride	0.645	0.653	-1.2#	77	0.00
5 T	Bromomethane	0.465	0.383	17.6	67	-0.01
6 T	Chloroethane	0.441	0.462	-4.8	83	0.00
7 T	Trichlorofluoromethane	0.927	0.869	6.3	75	0.00
8 T	Diethyl Ether	0.317	0.313	1.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.547	-4.2	79	-0.01
10 T	Methyl Iodide	0.538	0.551	-2.4	71	0.00
11 T	Tert butyl alcohol	0.118	0.122	-3.4	80	0.00
12 CM	1,1-Dichloroethene	0.510	0.525	-2.9#	79	0.00
13 T	Acrolein	0.085	0.106	-24.7	98	0.00
14 T	Allyl chloride	0.796	0.885	-11.2	90	0.00
15 T	Acrylonitrile	0.271	0.309	-14.0	89	0.00
16 T	Acetone	0.247	0.260	-5.3	84	0.00
17 T	Carbon Disulfide	1.525	1.440	5.6	76	0.00
18 T	Methyl Acetate	0.653	0.758	-16.1	94	0.00
19 T	Methyl tert-butyl Ether	1.761	1.880	-6.8	81	0.00
20 T	Methylene Chloride	0.596	0.616	-3.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.562	-1.6	81	0.00
22 T	Diisopropyl ether	1.665	1.951	-17.2	89	0.00
23 T	Vinyl Acetate	1.322	1.576	-19.2	88	0.00
24 P	1,1-Dichloroethane	1.010	1.118	-10.7	85	0.00
25 T	2-Butanone	0.373	0.420	-12.6	88	0.00
26 T	2,2-Dichloropropane	0.939	0.808	14.0	65	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.701	-8.3	83	0.00
28 T	Bromochloromethane	0.433	0.454	-4.8	85	0.00
29 T	Tetrahydrofuran	0.235	0.274	-16.6	90	0.00
30 C	Chloroform	1.071	1.161	-8.4#	85	0.00
31 T	Cyclohexane	0.916	0.877	4.3	80	0.00
32 T	1,1,1-Trichloroethane	0.995	1.026	-3.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.801	-14.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.321	0.348	-8.4	89	0.00
36 T	1,1-Dichloropropene	0.442	0.448	-1.4	81	0.00
37 T	Ethyl Acetate	0.450	0.482	-7.1	89	0.00
38 T	Carbon Tetrachloride	0.533	0.519	2.6	79	0.00
39 T	Methylcyclohexane	0.478	0.446	6.7	74	0.00
40 TM	Benzene	1.361	1.408	-3.5	85	0.00
41 T	Methacrylonitrile	0.243	0.266	-9.5	91	0.00
42 TM	1,2-Dichloroethane	0.490	0.496	-1.2	83	0.00
43 T	Isopropyl Acetate	1.386	1.132	18.3	110	0.00
44 TM	Trichloroethene	0.349	0.318	8.9	76	0.00
45 C	1,2-Dichloropropane	0.318	0.349	-9.7#	88	0.00
46 T	Dibromomethane	0.247	0.255	-3.2	84	0.00
47 T	Bromodichloromethane	0.511	0.527	-3.1	85	0.00
48 T	Methyl methacrylate	0.353	0.379	-7.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	88	0.00
50 S	Toluene-d8	1.185	1.321	-11.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.506	-13.5	91	0.00
52 CM	Toluene	0.850	0.890	-4.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.527	0.532	-0.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.558	0.0	81	0.00
55 T	1,1,2-Trichloroethane	0.313	0.340	-8.6	87	0.00
56 T	Ethyl methacrylate	0.486	0.564	-16.0	87	0.00
57 T	1,3-Dichloropropane	0.553	0.589	-6.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.294	-17.6	90	0.00
59 T	2-Hexanone	0.332	0.387	-16.6	90	0.00
60 T	Dibromochloromethane	0.398	0.414	-4.0	83	0.00
61 T	1,2-Dibromoethane	0.332	0.348	-4.8	84	0.00
62 S	4-Bromofluorobenzene	0.426	0.469	-10.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.373	0.299	19.8	70	0.00
65 PM	Chlorobenzene	1.071	1.039	3.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.377	1.0	84	0.00
67 C	Ethyl Benzene	1.801	1.820	-1.1#	83	0.00
68 T	m/p-Xylenes	0.680	0.703	-3.4	83	0.00
69 T	o-Xylene	0.651	0.669	-2.8	83	0.00
70 T	Styrene	1.076	1.171	-8.8	84	0.00
71 P	Bromoform	0.300	0.311	-3.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.633	3.633	0.0	82	0.00
74 T	N-amyl acetate	1.503	1.743	-16.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.175	-8.0	94	0.00
76 T	1,2,3-Trichloropropane	0.862	1.033	-19.8	102	0.00
77 T	Bromobenzene	0.937	0.899	4.1	82	0.00
78 T	n-propylbenzene	4.177	4.214	-0.9	82	0.00
79 T	2-Chlorotoluene	2.662	2.631	1.2	84	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.004	-2.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.466	-6.4	81	0.00
82 T	4-Chlorotoluene	2.635	2.625	0.4	84	0.00
83 T	tert-Butylbenzene	2.604	2.566	1.5	80	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.075	-2.7	82	0.00
85 T	sec-Butylbenzene	3.518	3.533	-0.4	81	0.00
86 T	p-Isopropyltoluene	2.935	2.967	-1.1	80	0.00
87 T	1,3-Dichlorobenzene	1.693	1.659	2.0	83	0.00
88 T	1,4-Dichlorobenzene	1.751	1.647	5.9	83	0.00
89 T	n-Butylbenzene	2.515	2.429	3.4	79	0.00
90 T	Hexachloroethane	0.621	0.599	3.5	82	0.00
91 T	1,2-Dichlorobenzene	1.644	1.585	3.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.240	4.8	83	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.797	10.0	74	0.00
94 T	Hexachlorobutadiene	0.393	0.328	16.5	72	0.00
95 T	Naphthalene	3.033	3.056	-0.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.825	9.4	77	0.00

(#) = Out of Range

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