

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082927.D
 Acq On : 15 Jul 2024 19:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 01:26:14 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	70	0.00
2 T	Dichlorodifluoromethane	0.647	0.684	-5.7	71	0.00
3 P	Chloromethane	0.614	0.649	-5.7	77	0.00
4 C	Vinyl Chloride	0.645	0.707	-9.6#	76	0.00
5 T	Bromomethane	0.465	0.411	11.6	65	-0.02
6 T	Chloroethane	0.441	0.475	-7.7	77	-0.01
7 T	Trichlorofluoromethane	0.927	0.836	9.8	66	-0.01
8 T	Diethyl Ether	0.317	0.288	9.1	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.506	3.6	67	-0.02
10 T	Methyl Iodide	0.538	0.457	15.1	54	-0.01
11 T	Tert butyl alcohol	0.118	0.129	-9.3	77	0.02
12 CM	1,1-Dichloroethene	0.510	0.462	9.4#	63	-0.01
13 T	Acrolein	0.085	0.096	-12.9	80	0.00
14 T	Allyl chloride	0.796	0.770	3.3	71	0.00
15 T	Acrylonitrile	0.271	0.325	-19.9	85	0.00
16 T	Acetone	0.247	0.258	-4.5	76	0.00
17 T	Carbon Disulfide	1.525	1.267	16.9	61	-0.01
18 T	Methyl Acetate	0.653	0.772	-18.2	87	0.00
19 T	Methyl tert-butyl Ether	1.761	1.776	-0.9	69	0.00
20 T	Methylene Chloride	0.596	0.579	2.9	72	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.542	2.0	71	-0.01
22 T	Diisopropyl ether	1.665	2.038	-22.4	85	0.00
23 T	Vinyl Acetate	1.322	1.638	-23.9	84	0.00
24 P	1,1-Dichloroethane	1.010	1.179	-16.7	82	0.00
25 T	2-Butanone	0.373	0.499	-33.8#	95	0.00
26 T	2,2-Dichloropropane	0.939	0.909	3.2	66	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.721	-11.4	78	0.00
28 T	Bromochloromethane	0.433	0.514	-18.7	87	0.00
29 T	Tetrahydrofuran	0.235	0.332	-41.3#	99	0.00
30 C	Chloroform	1.071	1.245	-16.2#	82	0.00
31 T	Cyclohexane	0.916	0.902	1.5	75	0.00
32 T	1,1,1-Trichloroethane	0.995	1.108	-11.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.816	-16.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.321	0.372	-15.9	83	0.00
36 T	1,1-Dichloropropene	0.442	0.481	-8.8	75	0.00
37 T	Ethyl Acetate	0.450	0.604	-34.2#	96	0.00
38 T	Carbon Tetrachloride	0.533	0.582	-9.2	76	0.00
39 T	Methylcyclohexane	0.478	0.469	1.9	67	0.00
40 TM	Benzene	1.361	1.540	-13.2	80	0.00
41 T	Methacrylonitrile	0.243	0.315	-29.6#	93	0.00
42 TM	1,2-Dichloroethane	0.490	0.562	-14.7	81	0.00
43 T	Isopropyl Acetate	1.386	0.975	29.7#	82	0.00
44 TM	Trichloroethene	0.349	0.357	-2.3	73	0.00
45 C	1,2-Dichloropropane	0.318	0.388	-22.0#	85	0.00
46 T	Dibromomethane	0.247	0.288	-16.6	82	0.00
47 T	Bromodichloromethane	0.511	0.596	-16.6	83	0.00
48 T	Methyl methacrylate	0.353	0.457	-29.5#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.010	-42.9#	93	0.00
50 S	Toluene-d8	1.185	1.372	-15.8	81	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.632	-41.7#	98	0.00
52 CM	Toluene	0.850	0.971	-14.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.527	0.585	-11.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.613	-9.9	77	0.00
55 T	1,1,2-Trichloroethane	0.313	0.383	-22.4	85	0.00
56 T	Ethyl methacrylate	0.486	0.627	-29.0#	84	0.00
57 T	1,3-Dichloropropane	0.553	0.659	-19.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.323	-29.2#	86	0.00
59 T	2-Hexanone	0.332	0.486	-46.4#	98	0.00
60 T	Dibromochloromethane	0.398	0.467	-17.3	81	0.00
61 T	1,2-Dibromoethane	0.332	0.392	-18.1	82	0.00
62 S	4-Bromofluorobenzene	0.426	0.485	-13.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.373	0.381	-2.1	79	0.00
65 PM	Chlorobenzene	1.071	1.118	-4.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.412	-8.1	81	0.00
67 C	Ethyl Benzene	1.801	1.930	-7.2#	78	0.00
68 T	m/p-Xylenes	0.680	0.752	-10.6	79	0.00
69 T	o-Xylene	0.651	0.726	-11.5	79	0.00
70 T	Styrene	1.076	1.258	-16.9	80	0.00
71 P	Bromoform	0.300	0.338	-12.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.633	3.516	3.2	76	0.00
74 T	N-amyl acetate	1.503	1.763	-17.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.227	-12.8	95	0.00
76 T	1,2,3-Trichloropropane	0.862	1.008	-16.9	96	0.00
77 T	Bromobenzene	0.937	0.919	1.9	81	0.00
78 T	n-propylbenzene	4.177	4.236	-1.4	79	0.00
79 T	2-Chlorotoluene	2.662	2.625	1.4	81	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.014	-2.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.447	-2.1	75	0.00
82 T	4-Chlorotoluene	2.635	2.614	0.8	81	0.00
83 T	tert-Butylbenzene	2.604	2.475	5.0	75	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.070	-2.6	78	0.00
85 T	sec-Butylbenzene	3.518	3.471	1.3	76	0.00
86 T	p-Isopropyltoluene	2.935	2.941	-0.2	76	0.00
87 T	1,3-Dichlorobenzene	1.693	1.697	-0.2	82	0.00
88 T	1,4-Dichlorobenzene	1.751	1.670	4.6	81	0.00
89 T	n-Butylbenzene	2.515	2.410	4.2	75	0.00
90 T	Hexachloroethane	0.621	0.605	2.6	80	0.00
91 T	1,2-Dichlorobenzene	1.644	1.629	0.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.276	-9.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.794	10.4	71	0.00
94 T	Hexachlorobutadiene	0.393	0.338	14.0	71	0.00
95 T	Naphthalene	3.033	3.041	-0.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.827	9.2	74	0.00

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