

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082889.D
 Acq On : 12 Jul 2024 10:43
 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 15 01:06:40 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	80	0.00
2 T	Dichlorodifluoromethane	0.647	0.679	-4.9	81	0.00
3 P	Chloromethane	0.614	0.588	4.2	80	0.00
4 C	Vinyl Chloride	0.645	0.628	2.6#	78	0.00
5 T	Bromomethane	0.465	0.382	17.8	70	0.00
6 T	Chloroethane	0.441	0.442	-0.2	83	0.00
7 T	Trichlorofluoromethane	0.927	0.902	2.7	82	0.00
8 T	Diethyl Ether	0.317	0.330	-4.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.567	-8.0	86	0.00
10 T	Methyl Iodide	0.538	0.491	8.7	67	0.00
11 T	Tert butyl alcohol	0.118	0.098	16.9	68	0.00
12 CM	1,1-Dichloroethene	0.510	0.520	-2.0#	82	0.00
13 T	Acrolein	0.085	0.090	-5.9	87	0.00
14 T	Allyl chloride	0.796	0.799	-0.4	86	0.00
15 T	Acrylonitrile	0.271	0.274	-1.1	83	0.00
16 T	Acetone	0.247	0.228	7.7	78	0.00
17 T	Carbon Disulfide	1.525	1.459	4.3	81	0.00
18 T	Methyl Acetate	0.653	0.671	-2.8	88	0.00
19 T	Methyl tert-butyl Ether	1.761	1.835	-4.2	83	0.00
20 T	Methylene Chloride	0.596	0.600	-0.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.561	-1.4	85	0.00
22 T	Diisopropyl ether	1.665	1.912	-14.8	92	0.00
23 T	Vinyl Acetate	1.322	1.497	-13.2	88	0.00
24 P	1,1-Dichloroethane	1.010	1.120	-10.9	90	0.00
25 T	2-Butanone	0.373	0.365	2.1	80	0.00
26 T	2,2-Dichloropropane	0.939	0.985	-4.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.695	-7.4	87	0.00
28 T	Bromochloromethane	0.433	0.450	-3.9	88	0.00
29 T	Tetrahydrofuran	0.235	0.242	-3.0	84	0.00
30 C	Chloroform	1.071	1.172	-9.4#	90	0.00
31 T	Cyclohexane	0.916	0.890	2.8	85	0.00
32 T	1,1,1-Trichloroethane	0.995	1.057	-6.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.746	-6.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.321	0.348	-8.4	88	0.00
36 T	1,1-Dichloropropene	0.442	0.492	-11.3	87	0.00
37 T	Ethyl Acetate	0.450	0.469	-4.2	85	0.00
38 T	Carbon Tetrachloride	0.533	0.559	-4.9	83	0.00
39 T	Methylcyclohexane	0.478	0.503	-5.2	82	0.00
40 TM	Benzene	1.361	1.500	-10.2	88	0.00
41 T	Methacrylonitrile	0.243	0.260	-7.0	87	0.00
42 TM	1,2-Dichloroethane	0.490	0.544	-11.0	89	0.00
43 T	Isopropyl Acetate	1.386	0.832	40.0#	79	0.00
44 TM	Trichloroethene	0.349	0.364	-4.3	85	0.00
45 C	1,2-Dichloropropane	0.318	0.371	-16.7#	92	0.00
46 T	Dibromomethane	0.247	0.272	-10.1	87	0.00
47 T	Bromodichloromethane	0.511	0.572	-11.9	90	0.00
48 T	Methyl methacrylate	0.353	0.392	-11.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	76	0.00
50 S	Toluene-d8	1.185	1.237	-4.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.478	-7.2	84	0.00
52 CM	Toluene	0.850	0.894	-5.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.527	0.532	-0.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.614	-10.0	88	0.00
55 T	1,1,2-Trichloroethane	0.313	0.328	-4.8	82	0.00
56 T	Ethyl methacrylate	0.486	0.522	-7.4	79	0.00
57 T	1,3-Dichloropropane	0.553	0.568	-2.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.290	-16.0	87	0.00
59 T	2-Hexanone	0.332	0.324	2.4	74	0.00
60 T	Dibromochloromethane	0.398	0.396	0.5	77	0.00
61 T	1,2-Dibromoethane	0.332	0.333	-0.3	79	0.00
62 S	4-Bromofluorobenzene	0.426	0.417	2.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.373	0.372	0.3	77	0.00
65 PM	Chlorobenzene	1.071	1.129	-5.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.396	-3.9	78	0.00
67 C	Ethyl Benzene	1.801	1.958	-8.7#	79	0.00
68 T	m/p-Xylenes	0.680	0.778	-14.4	81	0.00
69 T	o-Xylene	0.651	0.740	-13.7	81	0.00
70 T	Styrene	1.076	1.280	-19.0	81	0.00
71 P	Bromoform	0.300	0.324	-8.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.633	3.523	3.0	79	0.00
74 T	N-amyl acetate	1.503	1.456	3.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.030	5.3	83	0.00
76 T	1,2,3-Trichloropropane	0.862	0.928	-7.7	92	0.00
77 T	Bromobenzene	0.937	0.887	5.3	81	0.00
78 T	n-propylbenzene	4.177	4.179	-0.0	81	0.00
79 T	2-Chlorotoluene	2.662	2.537	4.7	81	0.00
80 T	1,3,5-Trimethylbenzene	2.937	2.967	-1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.403	8.0	70	0.00
82 T	4-Chlorotoluene	2.635	2.613	0.8	84	0.00
83 T	tert-Butylbenzene	2.604	2.556	1.8	80	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.128	-4.5	83	0.00
85 T	sec-Butylbenzene	3.518	3.659	-4.0	84	0.00
86 T	p-Isopropyltoluene	2.935	3.096	-5.5	84	0.00
87 T	1,3-Dichlorobenzene	1.693	1.733	-2.4	87	0.00
88 T	1,4-Dichlorobenzene	1.751	1.747	0.2	88	0.00
89 T	n-Butylbenzene	2.515	2.624	-4.3	85	0.00
90 T	Hexachloroethane	0.621	0.609	1.9	84	0.00
91 T	1,2-Dichlorobenzene	1.644	1.657	-0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.228	9.5	79	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.848	4.3	79	0.00
94 T	Hexachlorobutadiene	0.393	0.366	6.9	80	0.00
95 T	Naphthalene	3.033	2.863	5.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.867	4.8	81	0.00

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