

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080870.D
 Acq On : 01 Feb 2024 17:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 03:44:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	73	0.00
2 T	Dichlorodifluoromethane	0.743	0.680	8.5	66	0.00
3 P	Chloromethane	1.116	1.098	1.6	79	0.00
4 C	Vinyl Chloride	0.849	0.864	-1.8#	82	0.00
5 T	Bromomethane	0.339	0.346	-2.1	81	-0.02
6 T	Chloroethane	0.452	0.494	-9.3	86	-0.02
7 T	Trichlorofluoromethane	1.098	1.018	7.3	70	0.00
8 T	Diethyl Ether	0.507	0.517	-2.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.597	6.9	70	0.00
10 T	Methyl Iodide	0.541	0.482	10.9	64	0.00
11 T	Tert butyl alcohol	0.141	0.138	2.1	78	0.00
12 CM	1,1-Dichloroethene	0.702	0.649	7.5#	73	0.00
13 T	Acrolein	0.178	0.171	3.9	73	0.00
14 T	Allyl chloride	1.387	1.348	2.8	73	0.00
15 T	Acrylonitrile	0.424	0.432	-1.9	77	0.00
16 T	Acetone	0.314	0.308	1.9	76	0.00
17 T	Carbon Disulfide	2.185	1.929	11.7	67	0.00
18 T	Methyl Acetate	1.093	1.155	-5.7	79	0.00
19 T	Methyl tert-butyl Ether	2.473	2.486	-0.5	78	0.00
20 T	Methylene Chloride	0.823	0.792	3.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.762	0.707	7.2	72	0.00
22 T	Diisopropyl ether	3.061	3.237	-5.7	80	0.00
23 T	Vinyl Acetate	2.215	2.694	-21.6	87	0.00
24 P	1,1-Dichloroethane	1.552	1.810	-16.6	87	0.00
25 T	2-Butanone	0.596	0.582	2.3	76	0.00
26 T	2,2-Dichloropropane	1.255	1.231	1.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.883	0.853	3.4	76	0.00
28 T	Bromochloromethane	0.822	0.839	-2.1	76	0.00
29 T	Tetrahydrofuran	0.403	0.406	-0.7	78	0.00
30 C	Chloroform	1.442	1.441	0.1#	78	0.00
31 T	Cyclohexane	1.483	1.308	11.8	70	0.00
32 T	1,1,1-Trichloroethane	1.169	1.148	1.8	75	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.896	-3.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.306	0.298	2.6	73	0.00
36 T	1,1-Dichloropropene	0.569	0.548	3.7	74	0.00
37 T	Ethyl Acetate	0.585	0.597	-2.1	80	0.00
38 T	Carbon Tetrachloride	0.458	0.439	4.1	70	0.00
39 T	Methylcyclohexane	0.565	0.525	7.1	68	0.00
40 TM	Benzene	1.671	1.693	-1.3	77	0.00
41 T	Methacrylonitrile	0.345	0.333	3.5	79	0.00
42 TM	1,2-Dichloroethane	0.544	0.580	-6.6	79	0.00
43 T	Isopropyl Acetate	1.066	1.104	-3.6	81	0.00
44 TM	Trichloroethene	0.368	0.331	10.1	71	0.00
45 C	1,2-Dichloropropane	0.452	0.485	-7.3#	79	0.00
46 T	Dibromomethane	0.268	0.268	0.0	77	0.00
47 T	Bromodichloromethane	0.544	0.544	0.0	75	0.00
48 T	Methyl methacrylate	0.517	0.479	7.4	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	89	0.00
50 S	Toluene-d8	1.197	1.240	-3.6	77	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.617	-3.5	78	0.00
52 CM	Toluene	0.958	0.981	-2.4#	77	0.00
53 T	t-1,3-Dichloropropene	0.634	0.658	-3.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.690	0.720	-4.3	78	0.00
55 T	1,1,2-Trichloroethane	0.368	0.385	-4.6	80	0.00
56 T	Ethyl methacrylate	0.566	0.637	-12.5	75	0.00
57 T	1,3-Dichloropropane	0.693	0.694	-0.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.359	-8.8	81	0.00
59 T	2-Hexanone	0.463	0.452	2.4	74	0.00
60 T	Dibromochloromethane	0.343	0.350	-2.0	75	0.00
61 T	1,2-Dibromoethane	0.345	0.359	-4.1	75	0.00
62 S	4-Bromofluorobenzene	0.417	0.457	-9.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.329	0.289	12.2	68	0.00
65 PM	Chlorobenzene	1.091	1.068	2.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.407	-14.6	83	0.00
67 C	Ethyl Benzene	2.028	2.241	-10.5#	83	0.00
68 T	m/p-Xylenes	0.720	0.722	-0.3	73	0.00
69 T	o-Xylene	0.716	0.710	0.8	74	0.00
70 T	Styrene	1.149	1.200	-4.4	75	0.00
71 P	Bromoform	0.240	0.265	-10.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.579	4.417	3.5	76	0.00
74 T	N-amyl acetate	2.843	2.813	1.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.432	11.1	75	0.00
76 T	1,2,3-Trichloropropane	1.508	1.411	6.4	69	0.00
77 T	Bromobenzene	0.979	0.917	6.3	77	0.00
78 T	n-propylbenzene	5.470	5.514	-0.8	77	0.00
79 T	2-Chlorotoluene	3.477	3.491	-0.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.647	3.744	-2.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.585	0.518	11.5	68	0.00
82 T	4-Chlorotoluene	3.443	3.442	0.0	82	0.00
83 T	tert-Butylbenzene	2.912	2.891	0.7	77	0.00
84 T	1,2,4-Trimethylbenzene	3.695	3.772	-2.1	79	0.00
85 T	sec-Butylbenzene	4.293	4.186	2.5	74	0.00
86 T	p-Isopropyltoluene	3.336	3.439	-3.1	78	0.00
87 T	1,3-Dichlorobenzene	1.751	1.670	4.6	78	0.00
88 T	1,4-Dichlorobenzene	1.755	1.707	2.7	79	0.00
89 T	n-Butylbenzene	3.265	3.213	1.6	74	0.00
90 T	Hexachloroethane	0.584	0.607	-3.9	82	0.00
91 T	1,2-Dichlorobenzene	1.602	1.609	-0.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.329	-9.3	87	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.832	-0.8	81	0.00
94 T	Hexachlorobutadiene	0.360	0.339	5.8	81	0.00
95 T	Naphthalene	3.156	2.992	5.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.751	7.4	74	0.00

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