

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078077.D
 Acq On : 06 Jun 2023 18:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:23:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	0.569	0.423	25.7#	61	0.00
3 P	Chloromethane	0.682	0.482	29.3#	68	0.00
4 C	Vinyl Chloride	0.717	0.645	10.0#	77	0.00
5 T	Bromomethane	0.531	0.483	9.0	83	0.00
6 T	Chloroethane	0.517	0.484	6.4	84	0.00
7 T	Trichlorofluoromethane	1.000	0.956	4.4	83	0.00
8 T	Diethyl Ether	0.365	0.370	-1.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.515	6.9	82	0.00
10 T	Methyl Iodide	0.660	0.736	-11.5	96	0.00
11 T	Tert butyl alcohol	0.103	0.104	-1.0	90	0.00
12 CM	1,1-Dichloroethene	0.526	0.528	-0.4#	87	0.00
13 T	Acrolein	0.073	0.060	17.8	76	0.00
14 T	Allyl chloride	0.773	0.687	11.1	83	0.01
15 T	Acrylonitrile	0.276	0.278	-0.7	89	0.01
16 T	Acetone	0.235	0.211	10.2	84	0.00
17 T	Carbon Disulfide	1.417	1.037	26.8#	67	0.01
18 T	Methyl Acetate	0.987	0.995	-0.8	90	0.00
19 T	Methyl tert-butyl Ether	1.904	1.983	-4.1	90	0.00
20 T	Methylene Chloride	0.705	0.649	7.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.574	2.9	85	0.00
22 T	Diisopropyl ether	1.811	1.813	-0.1	88	0.00
23 T	Vinyl Acetate	1.122	1.092	2.7	85	0.00
24 P	1,1-Dichloroethane	1.109	1.141	-2.9	90	0.00
25 T	2-Butanone	0.368	0.348	5.4	86	0.00
26 T	2,2-Dichloropropane	0.943	0.963	-2.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.726	-2.5	89	0.00
28 T	Bromochloromethane	0.480	0.428	10.8	77	0.00
29 T	Tetrahydrofuran	0.241	0.225	6.6	84	0.00
30 C	Chloroform	1.220	1.249	-2.4#	92	0.00
31 T	Cyclohexane	1.017	0.809	20.5	73	0.00
32 T	1,1,1-Trichloroethane	1.038	1.120	-7.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.648	13.4	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.326	0.322	1.2	83	0.00
36 T	1,1-Dichloropropene	0.477	0.472	1.0	84	0.00
37 T	Ethyl Acetate	0.425	0.404	4.9	86	0.00
38 T	Carbon Tetrachloride	0.482	0.520	-7.9	90	0.00
39 T	Methylcyclohexane	0.584	0.461	21.1	66	0.00
40 TM	Benzene	1.407	1.463	-4.0	90	0.00
41 T	Methacrylonitrile	0.226	0.230	-1.8	91	0.00
42 TM	1,2-Dichloroethane	0.511	0.513	-0.4	89	0.00
43 T	Isopropyl Acetate	0.694	0.777	-12.0	98	0.00
44 TM	Trichloroethene	0.356	0.384	-7.9	93	0.00
45 C	1,2-Dichloropropane	0.359	0.378	-5.3#	90	0.00
46 T	Dibromomethane	0.257	0.273	-6.2	94	0.00
47 T	Bromodichloromethane	0.492	0.555	-12.8	95	0.00
48 T	Methyl methacrylate	0.329	0.326	0.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50 S	Toluene-d8	1.255	1.146	8.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.431	-4.4	89	0.00
52 CM	Toluene	0.876	0.927	-5.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.521	0.585	-12.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.623	-8.5	90	0.00
55 T	1,1,2-Trichloroethane	0.348	0.388	-11.5	97	0.00
56 T	Ethyl methacrylate	0.526	0.575	-9.3	92	0.00
57 T	1,3-Dichloropropane	0.596	0.650	-9.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.221	14.7	73	0.00
59 T	2-Hexanone	0.305	0.302	1.0	85	0.00
60 T	Dibromochloromethane	0.359	0.416	-15.9	96	0.00
61 T	1,2-Dibromoethane	0.347	0.392	-13.0	93	0.00
62 S	4-Bromofluorobenzene	0.443	0.391	11.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.350	0.328	6.3	82	0.00
65 PM	Chlorobenzene	1.084	1.192	-10.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.458	-22.1	99	0.00
67 C	Ethyl Benzene	1.942	2.067	-6.4#	88	0.00
68 T	m/p-Xylenes	0.736	0.789	-7.2	89	0.00
69 T	o-Xylene	0.724	0.792	-9.4	90	0.00
70 T	Styrene	1.150	1.295	-12.6	92	0.00
71 P	Bromoform	0.250	0.310	-24.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.310	4.501	-4.4	85	0.00
74 T	N-amyl acetate	1.593	1.567	1.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.438	-8.4	94	0.00
76 T	1,2,3-Trichloropropane	1.252	1.139	9.0	78	0.00
77 T	Bromobenzene	0.984	1.048	-6.5	92	0.00
78 T	n-propylbenzene	5.081	4.962	2.3	81	0.00
79 T	2-Chlorotoluene	3.032	3.134	-3.4	87	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.631	-0.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.402	-2.6	85	0.00
82 T	4-Chlorotoluene	3.017	2.953	2.1	84	0.00
83 T	tert-Butylbenzene	3.162	3.210	-1.5	84	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.646	-2.3	85	0.00
85 T	sec-Butylbenzene	4.494	4.215	6.2	76	0.00
86 T	p-Isopropyltoluene	3.583	3.488	2.7	78	0.00
87 T	1,3-Dichlorobenzene	1.819	1.812	0.4	86	0.00
88 T	1,4-Dichlorobenzene	1.805	1.738	3.7	83	0.00
89 T	n-Butylbenzene	3.296	2.758	16.3	69	0.00
90 T	Hexachloroethane	0.589	0.624	-5.9	82	0.00
91 T	1,2-Dichlorobenzene	1.699	1.802	-6.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.241	6.2	81	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.705	29.0#	61	0.00
94 T	Hexachlorobutadiene	0.412	0.345	16.3	68	0.00
95 T	Naphthalene	3.418	2.265	33.7#	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.727	25.2#	62	0.00

(#) = Out of Range

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