

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075211.D
 Acq On : 09 Nov 2022 10:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 02:34:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	0.650	0.503	22.6	81	0.00
3 P	Chloromethane	0.691	0.510	26.2#	79	0.00
4 C	Vinyl Chloride	0.986	0.720	27.0#	75	0.00
5 T	Bromomethane	0.808	0.694	14.1	91	0.00
6 T	Chloroethane	0.707	0.539	23.8	82	0.00
7 T	Trichlorofluoromethane	1.007	0.915	9.1	95	0.00
8 T	Diethyl Ether	0.367	0.327	10.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.540	2.9	102	-0.01
10 T	Methyl Iodide	0.828	0.730	11.8	95	0.00
11 T	Tert butyl alcohol	0.157	0.111	29.3#	80	0.00
12 CM	1,1-Dichloroethene	0.530	0.474	10.6#	94	0.00
13 T	Acrolein	0.129	0.106	17.8	89	0.00
14 T	Allyl chloride	0.774	0.687	11.2	90	0.00
15 T	Acrylonitrile	0.332	0.285	14.2	91	0.00
16 T	Acetone	0.285	0.301	-5.6	117	0.00
17 T	Carbon Disulfide	1.333	1.047	21.5	81	0.00
18 T	Methyl Acetate	0.932	0.837	10.2	96	0.00
19 T	Methyl tert-butyl Ether	1.970	1.849	6.1	97	0.00
20 T	Methylene Chloride	0.636	0.582	8.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.528	9.0	96	0.00
22 T	Diisopropyl ether	1.708	1.611	5.7	97	0.00
23 T	Vinyl Acetate	1.427	1.247	12.6	89	0.00
24 P	1,1-Dichloroethane	1.080	1.019	5.6	99	0.00
25 T	2-Butanone	0.449	0.390	13.1	93	0.00
26 T	2,2-Dichloropropane	0.994	0.967	2.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.682	1.6	103	0.00
28 T	Bromochloromethane	0.455	0.416	8.6	94	0.00
29 T	Tetrahydrofuran	0.290	0.233	19.7	83	0.00
30 C	Chloroform	1.173	1.125	4.1#	100	0.00
31 T	Cyclohexane	1.002	0.867	13.5	92	0.00
32 T	1,1,1-Trichloroethane	1.065	1.053	1.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.609	9.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.294	0.302	-2.7	99	0.00
36 T	1,1-Dichloropropene	0.454	0.463	-2.0	96	0.00
37 T	Ethyl Acetate	0.498	0.432	13.3	87	0.00
38 T	Carbon Tetrachloride	0.500	0.526	-5.2	98	0.00
39 T	Methylcyclohexane	0.600	0.595	0.8	93	0.00
40 TM	Benzene	1.391	1.424	-2.4	98	0.00
41 T	Methacrylonitrile	0.239	0.217	9.2	86	0.00
42 TM	1,2-Dichloroethane	0.506	0.496	2.0	94	0.00
43 T	Isopropyl Acetate	0.773	0.709	8.3	87	0.00
44 TM	Trichloroethene	0.349	0.381	-9.2	107	0.00
45 C	1,2-Dichloropropane	0.331	0.353	-6.6#	99	0.00
46 T	Dibromomethane	0.258	0.263	-1.9	99	0.00
47 T	Bromodichloromethane	0.500	0.517	-3.4	99	0.00
48 T	Methyl methacrylate	0.355	0.324	8.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.139	1.148	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.453	9.2	87	0.00
52 CM	Toluene	0.930	0.967	-4.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.527	0.556	-5.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.578	-3.4	95	0.00
55 T	1,1,2-Trichloroethane	0.369	0.388	-5.1	98	0.00
56 T	Ethyl methacrylate	0.563	0.574	-2.0	93	0.00
57 T	1,3-Dichloropropane	0.614	0.630	-2.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.235	-8.3	96	0.00
59 T	2-Hexanone	0.379	0.355	6.3	90	0.00
60 T	Dibromochloromethane	0.389	0.424	-9.0	99	0.00
61 T	1,2-Dibromoethane	0.378	0.400	-5.8	96	0.00
62 S	4-Bromofluorobenzene	0.400	0.429	-7.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.307	0.441	-43.6#	144	0.00
65 PM	Chlorobenzene	1.067	1.081	-1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.414	-4.5	101	0.00
67 C	Ethyl Benzene	1.920	1.978	-3.0#	97	0.00
68 T	m/p-Xylenes	0.770	0.799	-3.8	95	0.00
69 T	o-Xylene	0.762	0.786	-3.1	97	0.00
70 T	Styrene	1.215	1.302	-7.2	98	0.00
71 P	Bromoform	0.296	0.307	-3.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.014	3.831	4.6	96	0.00
74 T	N-amyl acetate	1.485	1.240	16.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.075	17.9	86	0.00
76 T	1,2,3-Trichloropropane	1.062	0.962	9.4	87	0.00
77 T	Bromobenzene	0.884	0.880	0.5	102	0.00
78 T	n-propylbenzene	4.507	4.519	-0.3	99	0.00
79 T	2-Chlorotoluene	2.754	2.627	4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.363	0.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.362	12.6	86	0.00
82 T	4-Chlorotoluene	2.754	2.627	4.6	96	0.00
83 T	tert-Butylbenzene	2.996	2.966	1.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.422	-0.3	98	0.00
85 T	sec-Butylbenzene	4.191	4.270	-1.9	99	0.00
86 T	p-Isopropyltoluene	3.461	3.723	-7.6	102	0.00
87 T	1,3-Dichlorobenzene	1.731	1.826	-5.5	104	0.00
88 T	1,4-Dichlorobenzene	1.713	1.820	-6.2	105	0.00
89 T	n-Butylbenzene	2.787	3.127	-12.2	105	0.00
90 T	Hexachloroethane	0.635	0.607	4.4	93	0.00
91 T	1,2-Dichlorobenzene	1.720	1.803	-4.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.235	13.3	87	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.915	-23.6	117	0.00
94 T	Hexachlorobutadiene	0.361	0.424	-17.5	121	0.00
95 T	Naphthalene	2.847	3.124	-9.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.899	-22.1	118	0.00

(#) = Out of Range

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