

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074229.D
 Acq On : 01 Sep 2022 09:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 16:13:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 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	90	0.00
2 T	Dichlorodifluoromethane	0.517	0.515	0.4	88	0.00
3 P	Chloromethane	0.729	0.871	-19.5	107	0.00
4 C	Vinyl Chloride	0.724	0.806	-11.3#	96	0.00
5 T	Bromomethane	0.396	0.456	-15.2	107	0.00
6 T	Chloroethane	0.556	0.572	-2.9	105	0.00
7 T	Trichlorofluoromethane	1.107	0.987	10.8	74	0.00
8 T	Diethyl Ether	0.471	0.444	5.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.606	4.1	97	0.00
10 T	Methyl Iodide	0.510	0.590	-15.7	91	0.00
11 T	Tert butyl alcohol	0.190	0.154	18.9	75	-0.01
12 CM	1,1-Dichloroethene	0.586	0.563	3.9#	91	0.00
13 T	Acrolein	0.171	0.171	0.0	87	0.00
14 T	Allyl chloride	1.307	1.393	-6.6	97	0.00
15 T	Acrylonitrile	0.560	0.557	0.5	92	0.00
16 T	Acetone	0.518	0.470	9.3	87	-0.01
17 T	Carbon Disulfide	1.668	1.630	2.3	92	0.00
18 T	Methyl Acetate	1.566	1.371	12.5	91	0.00
19 T	Methyl tert-butyl Ether	2.168	2.291	-5.7	100	0.00
20 T	Methylene Chloride	0.884	0.709	19.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.677	0.650	4.0	92	0.00
22 T	Diisopropyl ether	2.663	2.967	-11.4	104	-0.01
23 T	Vinyl Acetate	2.249	2.630	-16.9	104	0.00
24 P	1,1-Dichloroethane	1.314	1.388	-5.6	99	0.00
25 T	2-Butanone	0.829	0.824	0.6	91	0.00
26 T	2,2-Dichloropropane	0.914	1.052	-15.1	120	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.772	-2.1	95	0.00
28 T	Bromochloromethane	0.523	0.527	-0.8	101	0.00
29 T	Tetrahydrofuran	0.528	0.561	-6.3	93	0.00
30 C	Chloroform	1.339	1.367	-2.1#	99	0.00
31 T	Cyclohexane	1.282	1.391	-8.5	105	0.00
32 T	1,1,1-Trichloroethane	1.030	1.111	-7.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.827	-6.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.325	0.349	-7.4	91	0.00
36 T	1,1-Dichloropropene	0.528	0.589	-11.6	103	-0.01
37 T	Ethyl Acetate	0.883	0.925	-4.8	95	0.00
38 T	Carbon Tetrachloride	0.505	0.514	-1.8	95	0.00
39 T	Methylcyclohexane	0.620	0.722	-16.5	103	0.00
40 TM	Benzene	1.658	1.824	-10.0	101	0.00
41 T	Methacrylonitrile	0.408	0.396	2.9	86	-0.01
42 TM	1,2-Dichloroethane	0.590	0.625	-5.9	101	0.00
43 T	Isopropyl Acetate	1.187	1.334	-12.4	100	0.00
44 TM	Trichloroethene	0.370	0.383	-3.5	94	0.00
45 C	1,2-Dichloropropane	0.448	0.496	-10.7#	107	0.00
46 T	Dibromomethane	0.299	0.310	-3.7	97	0.00
47 T	Bromodichloromethane	0.586	0.607	-3.6	101	0.00
48 T	Methyl methacrylate	0.564	0.642	-13.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.010	16.7	75	0.00
50 S	Toluene-d8	1.281	1.426	-11.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.861	0.945	-9.8	99	0.00
52 CM	Toluene	0.977	1.124	-15.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.555	0.677	-22.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.723	-16.2	104	0.00
55 T	1,1,2-Trichloroethane	0.423	0.459	-8.5	105	0.00
56 T	Ethyl methacrylate	0.641	0.767	-19.7	103	0.00
57 T	1,3-Dichloropropane	0.734	0.803	-9.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.358	-10.5	96	0.00
59 T	2-Hexanone	0.654	0.719	-9.9	95	0.00
60 T	Dibromochloromethane	0.396	0.442	-11.6	98	0.00
61 T	1,2-Dibromoethane	0.404	0.449	-11.1	98	0.00
62 S	4-Bromofluorobenzene	0.390	0.471	-20.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.362	0.353	2.5	98	0.00
65 PM	Chlorobenzene	1.125	1.162	-3.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.407	-1.7	95	0.00
67 C	Ethyl Benzene	2.019	2.268	-12.3#	105	0.00
68 T	m/p-Xylenes	0.750	0.856	-14.1	104	0.00
69 T	o-Xylene	0.747	0.828	-10.8	104	0.00
70 T	Styrene	1.191	1.408	-18.2	105	0.00
71 P	Bromoform	0.339	0.330	2.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.282	4.522	-5.6	105	0.00
74 T	N-amyl acetate	2.423	2.521	-4.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.776	1.627	8.4	100	0.00
76 T	1,2,3-Trichloropropane	1.421	1.298	8.7	116	0.00
77 T	Bromobenzene	1.002	0.977	2.5	100	0.00
78 T	n-propylbenzene	4.881	5.645	-15.7	111	0.00
79 T	2-Chlorotoluene	2.990	3.198	-7.0	108	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.767	-8.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.482	0.528	-9.5	112	0.00
82 T	4-Chlorotoluene	2.893	3.168	-9.5	110	0.00
83 T	tert-Butylbenzene	2.979	3.239	-8.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.361	3.772	-12.2	106	0.00
85 T	sec-Butylbenzene	4.179	4.905	-17.4	110	0.00
86 T	p-Isopropyltoluene	3.251	3.847	-18.3	107	0.00
87 T	1,3-Dichlorobenzene	1.786	1.864	-4.4	102	0.00
88 T	1,4-Dichlorobenzene	1.847	1.883	-1.9	106	0.00
89 T	n-Butylbenzene	2.832	3.531	-24.7	113	0.00
90 T	Hexachloroethane	0.670	0.677	-1.0	105	0.00
91 T	1,2-Dichlorobenzene	1.882	1.890	-0.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.332	6.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.921	1.003	-8.9	98	0.00
94 T	Hexachlorobutadiene	0.453	0.451	0.4	101	0.00
95 T	Naphthalene	3.307	3.664	-10.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.954	1.005	-5.3	96	0.00

(#) = Out of Range

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