

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075209.D
 Acq On : 08 Nov 2022 17:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 01:33:10 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	107	0.00
2 T	Dichlorodifluoromethane	0.650	0.584	10.2	99	0.00
3 P	Chloromethane	0.691	0.565	18.2	92	0.00
4 C	Vinyl Chloride	0.986	0.755	23.4#	83	0.00
5 T	Bromomethane	0.808	0.592	26.7#	81	0.02
6 T	Chloroethane	0.707	0.540	23.6	86	0.02
7 T	Trichlorofluoromethane	1.007	0.933	7.3	102	0.01
8 T	Diethyl Ether	0.367	0.347	5.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.536	3.6	107	0.00
10 T	Methyl Iodide	0.828	0.748	9.7	103	0.00
11 T	Tert butyl alcohol	0.157	0.111	29.3#	83	0.00
12 CM	1,1-Dichloroethene	0.530	0.492	7.2#	103	0.00
13 T	Acrolein	0.129	0.083	35.7#	73	0.00
14 T	Allyl chloride	0.774	0.710	8.3	98	0.00
15 T	Acrylonitrile	0.332	0.287	13.6	96	0.00
16 T	Acetone	0.285	0.232	18.6	94	0.00
17 T	Carbon Disulfide	1.333	1.111	16.7	90	0.00
18 T	Methyl Acetate	0.932	0.871	6.5	104	0.00
19 T	Methyl tert-butyl Ether	1.970	1.909	3.1	105	0.00
20 T	Methylene Chloride	0.636	0.586	7.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.545	6.0	104	-0.01
22 T	Diisopropyl ether	1.708	1.619	5.2	103	0.00
23 T	Vinyl Acetate	1.427	1.206	15.5	90	0.00
24 P	1,1-Dichloroethane	1.080	1.014	6.1	104	0.00
25 T	2-Butanone	0.449	0.368	18.0	92	0.00
26 T	2,2-Dichloropropane	0.994	0.937	5.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.685	1.2	108	0.00
28 T	Bromochloromethane	0.455	0.403	11.4	96	0.00
29 T	Tetrahydrofuran	0.290	0.244	15.9	91	0.00
30 C	Chloroform	1.173	1.139	2.9#	106	0.00
31 T	Cyclohexane	1.002	0.848	15.4	94	0.00
32 T	1,1,1-Trichloroethane	1.065	1.049	1.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.635	5.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.294	0.290	1.4	106	0.00
36 T	1,1-Dichloropropene	0.454	0.448	1.3	103	0.00
37 T	Ethyl Acetate	0.498	0.416	16.5	93	0.00
38 T	Carbon Tetrachloride	0.500	0.500	0.0	103	0.00
39 T	Methylcyclohexane	0.600	0.569	5.2	99	0.00
40 TM	Benzene	1.391	1.354	2.7	103	0.00
41 T	Methacrylonitrile	0.239	0.210	12.1	92	0.00
42 TM	1,2-Dichloroethane	0.506	0.474	6.3	99	0.00
43 T	Isopropyl Acetate	0.773	0.707	8.5	96	0.00
44 TM	Trichloroethene	0.349	0.391	-12.0	121	0.00
45 C	1,2-Dichloropropane	0.331	0.335	-1.2#	104	0.00
46 T	Dibromomethane	0.258	0.255	1.2	106	0.00
47 T	Bromodichloromethane	0.500	0.501	-0.2	106	0.00
48 T	Methyl methacrylate	0.355	0.319	10.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	101	0.00
50 S	Toluene-d8	1.139	1.134	0.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.442	11.4	95	0.00
52 CM	Toluene	0.930	0.920	1.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.527	0.536	-1.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.559	0.0	102	0.00
55 T	1,1,2-Trichloroethane	0.369	0.373	-1.1	105	0.00
56 T	Ethyl methacrylate	0.563	0.566	-0.5	101	0.00
57 T	1,3-Dichloropropane	0.614	0.611	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.232	-6.9	105	0.00
59 T	2-Hexanone	0.379	0.321	15.3	90	0.00
60 T	Dibromochloromethane	0.389	0.414	-6.4	106	0.00
61 T	1,2-Dibromoethane	0.378	0.389	-2.9	104	0.00
62 S	4-Bromofluorobenzene	0.400	0.428	-7.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.307	0.487	-58.6#	171#	0.00
65 PM	Chlorobenzene	1.067	1.074	-0.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.411	-3.8	107	0.00
67 C	Ethyl Benzene	1.920	1.947	-1.4#	103	0.00
68 T	m/p-Xylenes	0.770	0.788	-2.3	101	0.00
69 T	o-Xylene	0.762	0.784	-2.9	104	0.00
70 T	Styrene	1.215	1.280	-5.3	104	0.00
71 P	Bromoform	0.296	0.318	-7.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	4.014	3.406	15.1	102	0.00
74 T	N-amyl acetate	1.485	1.119	24.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	0.847	35.3#	82	0.00
76 T	1,2,3-Trichloropropane	1.062	0.880	17.1	96	0.00
77 T	Bromobenzene	0.884	0.793	10.3	111	0.00
78 T	n-propylbenzene	4.507	3.954	12.3	104	0.00
79 T	2-Chlorotoluene	2.754	2.365	14.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.371	2.980	11.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.322	22.2	93	0.00
82 T	4-Chlorotoluene	2.754	2.365	14.1	104	0.00
83 T	tert-Butylbenzene	2.996	2.703	9.8	108	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.093	9.3	106	0.00
85 T	sec-Butylbenzene	4.191	3.888	7.2	108	0.00
86 T	p-Isopropyltoluene	3.461	3.373	2.5	112	0.00
87 T	1,3-Dichlorobenzene	1.731	1.670	3.5	114	0.00
88 T	1,4-Dichlorobenzene	1.713	1.671	2.5	116	0.00
89 T	n-Butylbenzene	2.787	2.881	-3.4	116	0.00
90 T	Hexachloroethane	0.635	0.554	12.8	103	0.00
91 T	1,2-Dichlorobenzene	1.720	1.669	3.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.228	15.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.865	-16.9	133	0.00
94 T	Hexachlorobutadiene	0.361	0.383	-6.1	132	0.00
95 T	Naphthalene	2.847	2.975	-4.5	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.817	-11.0	129	0.00

(#) = Out of Range

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