

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075031.D
 Acq On : 27 Oct 2022 10:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 02:12:15 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	103	0.00
2 T	Dichlorodifluoromethane	0.650	0.668	-2.8	109	0.00
3 P	Chloromethane	0.691	0.629	9.0	98	0.00
4 C	Vinyl Chloride	0.986	0.964	2.2#	102	0.00
5 T	Bromomethane	0.808	0.802	0.7	106	0.00
6 T	Chloroethane	0.707	0.671	5.1	103	0.01
7 T	Trichlorofluoromethane	1.007	0.975	3.2	102	0.00
8 T	Diethyl Ether	0.367	0.347	5.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.552	0.7	106	0.00
10 T	Methyl Iodide	0.828	0.799	3.5	105	0.00
11 T	Tert butyl alcohol	0.157	0.135	14.0	97	0.00
12 CM	1,1-Dichloroethene	0.530	0.508	4.2#	102	0.00
13 T	Acrolein	0.129	0.108	16.3	91	0.00
14 T	Allyl chloride	0.774	0.769	0.6	102	0.00
15 T	Acrylonitrile	0.332	0.317	4.5	102	0.00
16 T	Acetone	0.285	0.335	-17.5	131	0.00
17 T	Carbon Disulfide	1.333	1.302	2.3	102	0.00
18 T	Methyl Acetate	0.932	0.872	6.4	101	0.00
19 T	Methyl tert-butyl Ether	1.970	1.994	-1.2	106	0.00
20 T	Methylene Chloride	0.636	0.601	5.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.576	0.7	106	0.00
22 T	Diisopropyl ether	1.708	1.721	-0.8	105	0.00
23 T	Vinyl Acetate	1.427	1.453	-1.8	105	0.00
24 P	1,1-Dichloroethane	1.080	1.092	-1.1	108	0.00
25 T	2-Butanone	0.449	0.456	-1.6	110	0.00
26 T	2,2-Dichloropropane	0.994	1.044	-5.0	111	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.695	-0.3	106	0.00
28 T	Bromochloromethane	0.455	0.448	1.5	102	0.00
29 T	Tetrahydrofuran	0.290	0.283	2.4	102	0.00
30 C	Chloroform	1.173	1.213	-3.4#	108	0.00
31 T	Cyclohexane	1.002	0.971	3.1	104	0.00
32 T	1,1,1-Trichloroethane	1.065	1.120	-5.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.690	-2.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.294	0.299	-1.7	106	0.00
36 T	1,1-Dichloropropene	0.454	0.479	-5.5	107	0.00
37 T	Ethyl Acetate	0.498	0.488	2.0	106	0.00
38 T	Carbon Tetrachloride	0.500	0.532	-6.4	106	0.00
39 T	Methylcyclohexane	0.600	0.651	-8.5	109	0.00
40 TM	Benzene	1.391	1.462	-5.1	107	0.00
41 T	Methacrylonitrile	0.239	0.249	-4.2	106	0.00
42 TM	1,2-Dichloroethane	0.506	0.518	-2.4	105	0.00
43 T	Isopropyl Acetate	0.773	0.798	-3.2	105	0.00
44 TM	Trichloroethene	0.349	0.357	-2.3	107	0.00
45 C	1,2-Dichloropropane	0.331	0.350	-5.7#	105	0.00
46 T	Dibromomethane	0.258	0.272	-5.4	110	0.00
47 T	Bromodichloromethane	0.500	0.528	-5.6	108	0.00
48 T	Methyl methacrylate	0.355	0.360	-1.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	106	0.00
50 S	Toluene-d8	1.139	1.248	-9.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.503	-0.8	104	0.00
52 CM	Toluene	0.930	1.023	-10.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.527	0.598	-13.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.614	-9.8	109	0.00
55 T	1,1,2-Trichloroethane	0.369	0.389	-5.4	106	0.00
56 T	Ethyl methacrylate	0.563	0.619	-9.9	107	0.00
57 T	1,3-Dichloropropane	0.614	0.647	-5.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.238	-9.7	105	0.00
59 T	2-Hexanone	0.379	0.393	-3.7	107	0.00
60 T	Dibromochloromethane	0.389	0.435	-11.8	108	0.00
61 T	1,2-Dibromoethane	0.378	0.415	-9.8	107	0.00
62 S	4-Bromofluorobenzene	0.400	0.469	-17.2	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.307	0.321	-4.6	110	0.00
65 PM	Chlorobenzene	1.067	1.139	-6.7	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.427	-7.8	109	0.00
67 C	Ethyl Benzene	1.920	2.123	-10.6#	109	0.00
68 T	m/p-Xylenes	0.770	0.865	-12.3	108	0.00
69 T	o-Xylene	0.762	0.852	-11.8	111	0.00
70 T	Styrene	1.215	1.386	-14.1	110	0.00
71 P	Bromoform	0.296	0.335	-13.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.014	4.129	-2.9	109	0.00
74 T	N-amyl acetate	1.485	1.446	2.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.218	7.0	104	0.00
76 T	1,2,3-Trichloropropane	1.062	1.106	-4.1	106	0.00
77 T	Bromobenzene	0.884	0.868	1.8	107	0.00
78 T	n-propylbenzene	4.507	4.809	-6.7	112	0.00
79 T	2-Chlorotoluene	2.754	2.806	-1.9	108	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.566	-5.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.460	-11.1	116	0.00
82 T	4-Chlorotoluene	2.754	2.806	-1.9	108	0.00
83 T	tert-Butylbenzene	2.996	3.097	-3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.647	-6.9	111	0.00
85 T	sec-Butylbenzene	4.191	4.565	-8.9	112	0.00
86 T	p-Isopropyltoluene	3.461	3.869	-11.8	113	0.00
87 T	1,3-Dichlorobenzene	1.731	1.835	-6.0	111	0.00
88 T	1,4-Dichlorobenzene	1.713	1.812	-5.8	111	0.00
89 T	n-Butylbenzene	2.787	3.212	-15.2	114	0.00
90 T	Hexachloroethane	0.635	0.671	-5.7	109	0.00
91 T	1,2-Dichlorobenzene	1.720	1.764	-2.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.257	5.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.821	-10.9	111	0.00
94 T	Hexachlorobutadiene	0.361	0.374	-3.6	113	0.00
95 T	Naphthalene	2.847	2.961	-4.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.784	-6.5	109	0.00

(#) = Out of Range

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