

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075257.D
 Acq On : 14 Nov 2022 11:12
 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 15 03:50:15 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	94	0.00
2 T	Dichlorodifluoromethane	0.650	0.605	6.9	89	0.00
3 P	Chloromethane	0.691	0.648	6.2	92	0.00
4 C	Vinyl Chloride	0.986	0.869	11.9#	83	0.00
5 T	Bromomethane	0.808	0.836	-3.5	100	0.00
6 T	Chloroethane	0.707	0.610	13.7	85	0.01
7 T	Trichlorofluoromethane	1.007	1.064	-5.7	101	0.01
8 T	Diethyl Ether	0.367	0.407	-10.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.626	-12.6	109	-0.01
10 T	Methyl Iodide	0.828	0.906	-9.4	108	0.00
11 T	Tert butyl alcohol	0.157	0.130	17.2	85	0.00
12 CM	1,1-Dichloroethene	0.530	0.589	-11.1#	107	0.00
13 T	Acrolein	0.129	0.113	12.4	87	0.00
14 T	Allyl chloride	0.774	0.856	-10.6	103	0.00
15 T	Acrylonitrile	0.332	0.347	-4.5	101	0.00
16 T	Acetone	0.285	0.331	-16.1	118	0.00
17 T	Carbon Disulfide	1.333	1.529	-14.7	108	0.00
18 T	Methyl Acetate	0.932	0.974	-4.5	102	-0.01
19 T	Methyl tert-butyl Ether	1.970	2.131	-8.2	103	0.00
20 T	Methylene Chloride	0.636	0.677	-6.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.647	-11.6	108	-0.01
22 T	Diisopropyl ether	1.708	1.867	-9.3	103	0.00
23 T	Vinyl Acetate	1.427	1.510	-5.8	99	0.00
24 P	1,1-Dichloroethane	1.080	1.168	-8.1	104	0.00
25 T	2-Butanone	0.449	0.465	-3.6	101	0.00
26 T	2,2-Dichloropropane	0.994	1.060	-6.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.768	-10.8	106	0.00
28 T	Bromochloromethane	0.455	0.447	1.8	92	0.00
29 T	Tetrahydrofuran	0.290	0.299	-3.1	98	0.00
30 C	Chloroform	1.173	1.265	-7.8#	102	0.00
31 T	Cyclohexane	1.002	1.045	-4.3	101	0.00
32 T	1,1,1-Trichloroethane	1.065	1.178	-10.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.603	10.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.294	0.297	-1.0	92	0.00
36 T	1,1-Dichloropropene	0.454	0.534	-17.6	105	0.00
37 T	Ethyl Acetate	0.498	0.531	-6.6	101	-0.01
38 T	Carbon Tetrachloride	0.500	0.586	-17.2	103	0.00
39 T	Methylcyclohexane	0.600	0.704	-17.3	104	0.00
40 TM	Benzene	1.391	1.596	-14.7	103	0.00
41 T	Methacrylonitrile	0.239	0.268	-12.1	100	0.00
42 TM	1,2-Dichloroethane	0.506	0.551	-8.9	98	0.00
43 T	Isopropyl Acetate	0.773	0.830	-7.4	96	0.00
44 TM	Trichloroethene	0.349	0.412	-18.1	109	0.00
45 C	1,2-Dichloropropane	0.331	0.387	-16.9#	102	0.00
46 T	Dibromomethane	0.258	0.294	-14.0	104	0.00
47 T	Bromodichloromethane	0.500	0.583	-16.6	105	0.00
48 T	Methyl methacrylate	0.355	0.385	-8.5	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	99	0.00
50 S	Toluene-d8	1.139	1.062	6.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.532	-6.6	96	0.00
52 CM	Toluene	0.930	1.064	-14.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.527	0.632	-19.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.667	-19.3	103	0.00
55 T	1,1,2-Trichloroethane	0.369	0.416	-12.7	99	0.00
56 T	Ethyl methacrylate	0.563	0.617	-9.6	94	0.00
57 T	1,3-Dichloropropane	0.614	0.697	-13.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.236	-8.8	91	0.00
59 T	2-Hexanone	0.379	0.401	-5.8	95	0.00
60 T	Dibromochloromethane	0.389	0.476	-22.4	104	0.00
61 T	1,2-Dibromoethane	0.378	0.440	-16.4	100	0.00
62 S	4-Bromofluorobenzene	0.400	0.409	-2.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.307	0.400	-30.3#	119	0.00
65 PM	Chlorobenzene	1.067	1.196	-12.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.459	-15.9	102	0.00
67 C	Ethyl Benzene	1.920	2.186	-13.9#	98	0.00
68 T	m/p-Xylenes	0.770	0.892	-15.8	97	0.00
69 T	o-Xylene	0.762	0.859	-12.7	97	0.00
70 T	Styrene	1.215	1.419	-16.8	98	0.00
71 P	Bromoform	0.296	0.384	-29.7#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.014	4.114	-2.5	96	0.00
74 T	N-amyl acetate	1.485	1.409	5.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.255	4.1	94	0.00
76 T	1,2,3-Trichloropropane	1.062	1.043	1.8	89	0.00
77 T	Bromobenzene	0.884	0.959	-8.5	104	0.00
78 T	n-propylbenzene	4.507	4.800	-6.5	98	0.00
79 T	2-Chlorotoluene	2.754	2.845	-3.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.609	-7.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.431	-4.1	96	0.00
82 T	4-Chlorotoluene	2.754	2.845	-3.3	97	0.00
83 T	tert-Butylbenzene	2.996	3.190	-6.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.704	-8.6	99	0.00
85 T	sec-Butylbenzene	4.191	4.553	-8.6	99	0.00
86 T	p-Isopropyltoluene	3.461	3.966	-14.6	102	0.00
87 T	1,3-Dichlorobenzene	1.731	1.963	-13.4	105	0.00
88 T	1,4-Dichlorobenzene	1.713	1.951	-13.9	106	0.00
89 T	n-Butylbenzene	2.787	3.287	-17.9	103	0.00
90 T	Hexachloroethane	0.635	0.672	-5.8	97	0.00
91 T	1,2-Dichlorobenzene	1.720	1.936	-12.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.280	-3.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.963	-30.1#	115	0.00
94 T	Hexachlorobutadiene	0.361	0.450	-24.7	120	0.00
95 T	Naphthalene	2.847	3.275	-15.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.925	-25.7#	114	0.00

(#) = Out of Range

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