

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
 Data File : VN075976.D
 Acq On : 27 Dec 2022 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 04:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	105	0.00
2 T	Dichlorodifluoromethane	0.355	0.312	12.1	92	0.00
3 P	Chloromethane	0.441	0.351	20.4	88	0.00
4 C	Vinyl Chloride	0.527	0.441	16.3#	89	0.00
5 T	Bromomethane	0.448	0.359	19.9	84	0.00
6 T	Chloroethane	0.390	0.329	15.6	90	0.00
7 T	Trichlorofluoromethane	0.799	0.724	9.4	94	0.00
8 T	Diethyl Ether	0.292	0.276	5.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.434	4.8	98	0.00
10 T	Methyl Iodide	0.740	0.670	9.5	92	0.00
11 T	Tert butyl alcohol	0.077	0.068	11.7	91	0.00
12 CM	1,1-Dichloroethene	0.443	0.399	9.9#	93	0.00
13 T	Acrolein	0.094	0.129	-37.2#	140	0.00
14 T	Allyl chloride	0.518	0.472	8.9	86	0.00
15 T	Acrylonitrile	0.210	0.198	5.7	98	0.00
16 T	Acetone	0.188	0.222	-18.1	132	0.00
17 T	Carbon Disulfide	1.073	0.867	19.2	85	0.00
18 T	Methyl Acetate	0.554	0.519	6.3	98	0.00
19 T	Methyl tert-butyl Ether	1.459	1.501	-2.9	101	0.00
20 T	Methylene Chloride	0.577	0.479	17.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.449	7.4	96	0.00
22 T	Diisopropyl ether	1.258	1.289	-2.5	101	0.00
23 T	Vinyl Acetate	0.847	0.870	-2.7	100	0.00
24 P	1,1-Dichloroethane	0.839	0.789	6.0	98	0.00
25 T	2-Butanone	0.263	0.274	-4.2	107	0.00
26 T	2,2-Dichloropropane	0.711	0.733	-3.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.562	3.1	98	0.00
28 T	Bromochloromethane	0.368	0.338	8.2	97	0.00
29 T	Tetrahydrofuran	0.165	0.157	4.8	95	0.00
30 C	Chloroform	0.945	0.905	4.2#	99	0.00
31 T	Cyclohexane	0.779	0.655	15.9	93	0.00
32 T	1,1,1-Trichloroethane	0.838	0.825	1.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.557	-2.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.310	0.326	-5.2	106	0.00
36 T	1,1-Dichloropropene	0.411	0.396	3.6	93	0.00
37 T	Ethyl Acetate	0.330	0.312	5.5	94	0.00
38 T	Carbon Tetrachloride	0.460	0.462	-0.4	97	0.00
39 T	Methylcyclohexane	0.496	0.516	-4.0	96	0.00
40 TM	Benzene	1.269	1.254	1.2	98	0.00
41 T	Methacrylonitrile	0.172	0.179	-4.1	97	0.00
42 TM	1,2-Dichloroethane	0.422	0.422	0.0	98	0.00
43 T	Isopropyl Acetate	0.545	0.570	-4.6	99	0.00
44 TM	Trichloroethene	0.358	0.340	5.0	99	0.00
45 C	1,2-Dichloropropane	0.309	0.307	0.6#	99	0.00
46 T	Dibromomethane	0.229	0.231	-0.9	98	0.00
47 T	Bromodichloromethane	0.449	0.472	-5.1	101	0.00
48 T	Methyl methacrylate	0.245	0.258	-5.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.158	1.212	-4.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.341	-3.3	97	0.00
52 CM	Toluene	0.827	0.844	-2.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.440	0.494	-12.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.529	-9.5	102	0.00
55 T	1,1,2-Trichloroethane	0.324	0.342	-5.6	102	0.00
56 T	Ethyl methacrylate	0.431	0.488	-13.2	101	0.00
57 T	1,3-Dichloropropane	0.532	0.547	-2.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.157	-14.6	106	0.00
59 T	2-Hexanone	0.240	0.264	-10.0	102	0.00
60 T	Dibromochloromethane	0.361	0.388	-7.5	101	0.00
61 T	1,2-Dibromoethane	0.328	0.342	-4.3	98	0.00
62 S	4-Bromofluorobenzene	0.383	0.427	-11.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.352	0.346	1.7	105	0.00
65 PM	Chlorobenzene	1.026	0.997	2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	100	0.00
67 C	Ethyl Benzene	1.732	1.780	-2.8#	99	0.00
68 T	m/p-Xylenes	0.686	0.708	-3.2	99	0.00
69 T	o-Xylene	0.678	0.696	-2.7	98	0.00
70 T	Styrene	1.079	1.163	-7.8	99	0.00
71 P	Bromoform	0.277	0.307	-10.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.613	3.614	-0.0	98	0.00
74 T	N-amyl acetate	1.060	1.112	-4.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.037	7.2	100	0.00
76 T	1,2,3-Trichloropropane	1.008	0.889	11.8	89	0.00
77 T	Bromobenzene	0.914	0.875	4.3	100	0.00
78 T	n-propylbenzene	3.985	4.175	-4.8	100	0.00
79 T	2-Chlorotoluene	2.488	2.447	1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.099	-2.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.305	-8.9	101	0.00
82 T	4-Chlorotoluene	2.488	2.447	1.6	99	0.00
83 T	tert-Butylbenzene	2.666	2.764	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.098	-3.3	99	0.00
85 T	sec-Butylbenzene	3.680	3.943	-7.1	101	0.00
86 T	p-Isopropyltoluene	3.062	3.380	-10.4	101	0.00
87 T	1,3-Dichlorobenzene	1.689	1.679	0.6	100	0.00
88 T	1,4-Dichlorobenzene	1.726	1.667	3.4	100	0.00
89 T	n-Butylbenzene	2.481	2.775	-11.9	100	0.00
90 T	Hexachloroethane	0.548	0.585	-6.8	100	0.00
91 T	1,2-Dichlorobenzene	1.664	1.652	0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.181	8.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.893	-8.4	101	0.00
94 T	Hexachlorobutadiene	0.449	0.464	-3.3	99	0.00
95 T	Naphthalene	2.277	2.524	-10.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.843	-9.5	99	0.00

(#) = Out of Range

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