

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076761.D
 Acq On : 21 Feb 2023 19:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 04:14:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	75	0.00
2 T	Dichlorodifluoromethane	0.531	0.498	6.2	68	0.00
3 P	Chloromethane	0.693	0.625	9.8	76	0.00
4 C	Vinyl Chloride	0.682	0.674	1.2#	78	0.00
5 T	Bromomethane	0.413	0.444	-7.5	94	0.00
6 T	Chloroethane	0.431	0.486	-12.8	86	0.00
7 T	Trichlorofluoromethane	0.928	0.863	7.0	75	0.00
8 T	Diethyl Ether	0.357	0.353	1.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.514	5.7	77	0.00
10 T	Methyl Iodide	0.673	0.716	-6.4	72	0.00
11 T	Tert butyl alcohol	0.091	0.107	-17.6	92	0.00
12 CM	1,1-Dichloroethene	0.516	0.493	4.5#	77	0.00
13 T	Acrolein	0.137	0.129	5.8	73	0.00
14 T	Allyl chloride	0.894	0.885	1.0	78	0.00
15 T	Acrylonitrile	0.323	0.354	-9.6	85	0.00
16 T	Acetone	0.308	0.289	6.2	82	0.00
17 T	Carbon Disulfide	1.363	1.205	11.6	70	0.00
18 T	Methyl Acetate	1.007	1.100	-9.2	86	0.00
19 T	Methyl tert-butyl Ether	1.740	1.904	-9.4	82	0.00
20 T	Methylene Chloride	0.646	0.613	5.1	77	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.550	5.3	77	0.00
22 T	Diisopropyl ether	2.097	2.352	-12.2	84	0.00
23 T	Vinyl Acetate	1.241	1.552	-25.1#	85	0.00
24 P	1,1-Dichloroethane	1.149	1.170	-1.8	82	0.00
25 T	2-Butanone	0.455	0.489	-7.5	85	0.00
26 T	2,2-Dichloropropane	0.829	0.857	-3.4	80	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.687	0.3	79	0.00
28 T	Bromochloromethane	0.547	0.568	-3.8	81	0.00
29 T	Tetrahydrofuran	0.297	0.342	-15.2	87	0.00
30 C	Chloroform	1.148	1.216	-5.9#	84	0.00
31 T	Cyclohexane	1.083	1.090	-0.6	81	0.00
32 T	1,1,1-Trichloroethane	0.966	1.019	-5.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.769	-11.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.327	0.326	0.3	84	0.00
36 T	1,1-Dichloropropene	0.473	0.477	-0.8	81	0.00
37 T	Ethyl Acetate	0.498	0.567	-13.9	89	0.00
38 T	Carbon Tetrachloride	0.477	0.477	0.0	81	0.00
39 T	Methylcyclohexane	0.538	0.579	-7.6	81	0.00
40 TM	Benzene	1.453	1.522	-4.7	84	0.00
41 T	Methacrylonitrile	0.288	0.315	-9.4	84	0.00
42 TM	1,2-Dichloroethane	0.507	0.527	-3.9	84	0.00
43 T	Isopropyl Acetate	0.810	0.927	-14.4	86	0.00
44 TM	Trichloroethene	0.343	0.342	0.3	78	0.00
45 C	1,2-Dichloropropane	0.385	0.404	-4.9#	85	0.00
46 T	Dibromomethane	0.246	0.263	-6.9	86	0.00
47 T	Bromodichloromethane	0.493	0.537	-8.9	87	0.00
48 T	Methyl methacrylate	0.384	0.440	-14.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	98	0.00
50 S	Toluene-d8	1.223	1.332	-8.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.611	-18.6	92	0.00
52 CM	Toluene	0.877	0.982	-12.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.476	0.554	-16.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.593	-8.0	82	0.00
55 T	1,1,2-Trichloroethane	0.357	0.392	-9.8	88	0.00
56 T	Ethyl methacrylate	0.502	0.609	-21.3	87	0.00
57 T	1,3-Dichloropropane	0.613	0.671	-9.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.259	-12.6	80	0.00
59 T	2-Hexanone	0.372	0.447	-20.2	91	0.00
60 T	Dibromochloromethane	0.376	0.419	-11.4	86	0.00
61 T	1,2-Dibromoethane	0.357	0.385	-7.8	86	0.00
62 S	4-Bromofluorobenzene	0.405	0.482	-19.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.315	0.297	5.7	80	0.00
65 PM	Chlorobenzene	1.060	1.069	-0.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.398	-3.4	85	0.00
67 C	Ethyl Benzene	1.805	1.968	-9.0#	90	0.00
68 T	m/p-Xylenes	0.696	0.761	-9.3	87	0.00
69 T	o-Xylene	0.679	0.754	-11.0	89	0.00
70 T	Styrene	1.097	1.284	-17.0	91	0.00
71 P	Bromoform	0.282	0.305	-8.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.665	3.787	-3.3	91	0.00
74 T	N-amyl acetate	1.652	1.667	-0.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.217	8.3	91	0.00
76 T	1,2,3-Trichloropropane	1.011	1.002	0.9	92	0.00
77 T	Bromobenzene	0.914	0.858	6.1	87	0.00
78 T	n-propylbenzene	4.303	4.456	-3.6	90	0.00
79 T	2-Chlorotoluene	2.635	2.605	1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.173	-4.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.339	2.3	84	0.00
82 T	4-Chlorotoluene	2.635	2.605	1.1	91	0.00
83 T	tert-Butylbenzene	2.740	2.803	-2.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.187	-5.6	91	0.00
85 T	sec-Butylbenzene	3.825	4.146	-8.4	91	0.00
86 T	p-Isopropyltoluene	3.055	3.424	-12.1	91	0.00
87 T	1,3-Dichlorobenzene	1.728	1.715	0.8	90	0.00
88 T	1,4-Dichlorobenzene	1.721	1.695	1.5	90	0.00
89 T	n-Butylbenzene	2.657	2.898	-9.1	88	0.00
90 T	Hexachloroethane	0.640	0.605	5.5	88	0.00
91 T	1,2-Dichlorobenzene	1.772	1.744	1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.229	10.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.889	-0.6	83	0.00
94 T	Hexachlorobutadiene	0.433	0.413	4.6	85	0.00
95 T	Naphthalene	2.682	2.961	-10.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.882	-3.0	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6