

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076674.D
 Acq On : 14 Feb 2023 20:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 03:19:04 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	90	0.00
2 T	Dichlorodifluoromethane	0.531	0.512	3.6	85	0.00
3 P	Chloromethane	0.693	0.612	11.7	90	0.00
4 C	Vinyl Chloride	0.682	0.677	0.7#	94	0.00
5 T	Bromomethane	0.413	0.397	3.9	102	-0.01
6 T	Chloroethane	0.431	0.450	-4.4	96	0.00
7 T	Trichlorofluoromethane	0.928	0.858	7.5	89	0.00
8 T	Diethyl Ether	0.357	0.348	2.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.514	5.7	93	0.00
10 T	Methyl Iodide	0.673	0.700	-4.0	84	0.00
11 T	Tert butyl alcohol	0.091	0.095	-4.4	98	0.00
12 CM	1,1-Dichloroethene	0.516	0.487	5.6#	92	0.00
13 T	Acrolein	0.137	0.137	0.0	94	0.00
14 T	Allyl chloride	0.894	0.992	-11.0	105	0.00
15 T	Acrylonitrile	0.323	0.325	-0.6	94	0.00
16 T	Acetone	0.308	0.261	15.3	89	0.00
17 T	Carbon Disulfide	1.363	1.288	5.5	90	0.00
18 T	Methyl Acetate	1.007	1.025	-1.8	96	0.01
19 T	Methyl tert-butyl Ether	1.740	1.842	-5.9	96	0.00
20 T	Methylene Chloride	0.646	0.616	4.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.545	6.2	93	0.00
22 T	Diisopropyl ether	2.097	2.288	-9.1	99	0.00
23 T	Vinyl Acetate	1.241	1.471	-18.5	98	0.00
24 P	1,1-Dichloroethane	1.149	1.117	2.8	95	0.00
25 T	2-Butanone	0.455	0.442	2.9	92	0.00
26 T	2,2-Dichloropropane	0.829	0.806	2.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.679	1.5	94	0.00
28 T	Bromochloromethane	0.547	0.554	-1.3	95	0.00
29 T	Tetrahydrofuran	0.297	0.302	-1.7	93	0.00
30 C	Chloroform	1.148	1.156	-0.7#	96	0.00
31 T	Cyclohexane	1.083	1.054	2.7	94	0.00
32 T	1,1,1-Trichloroethane	0.966	0.991	-2.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.740	-7.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.327	0.322	1.5	100	0.00
36 T	1,1-Dichloropropene	0.473	0.465	1.7	96	0.00
37 T	Ethyl Acetate	0.498	0.513	-3.0	97	0.00
38 T	Carbon Tetrachloride	0.477	0.458	4.0	94	0.00
39 T	Methylcyclohexane	0.538	0.549	-2.0	93	0.00
40 TM	Benzene	1.453	1.449	0.3	96	0.00
41 T	Methacrylonitrile	0.288	0.295	-2.4	95	0.00
42 TM	1,2-Dichloroethane	0.507	0.492	3.0	95	0.00
43 T	Isopropyl Acetate	0.810	0.861	-6.3	96	0.00
44 TM	Trichloroethene	0.343	0.335	2.3	92	0.00
45 C	1,2-Dichloropropane	0.385	0.389	-1.0#	98	0.00
46 T	Dibromomethane	0.246	0.241	2.0	95	0.00
47 T	Bromodichloromethane	0.493	0.501	-1.6	98	0.00
48 T	Methyl methacrylate	0.384	0.401	-4.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	104	0.00
50 S	Toluene-d8	1.223	1.289	-5.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.535	-3.9	97	0.00
52 CM	Toluene	0.877	0.928	-5.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.476	0.524	-10.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.572	-4.2	96	0.00
55 T	1,1,2-Trichloroethane	0.357	0.356	0.3	97	0.00
56 T	Ethyl methacrylate	0.502	0.563	-12.2	97	0.00
57 T	1,3-Dichloropropane	0.613	0.628	-2.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.249	-8.3	93	0.00
59 T	2-Hexanone	0.372	0.388	-4.3	95	0.00
60 T	Dibromochloromethane	0.376	0.384	-2.1	95	0.00
61 T	1,2-Dibromoethane	0.357	0.359	-0.6	97	0.00
62 S	4-Bromofluorobenzene	0.405	0.451	-11.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.315	0.302	4.1	94	0.00
65 PM	Chlorobenzene	1.060	1.041	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.370	3.9	92	0.00
67 C	Ethyl Benzene	1.805	1.887	-4.5#	99	0.00
68 T	m/p-Xylenes	0.696	0.740	-6.3	97	0.00
69 T	o-Xylene	0.679	0.729	-7.4	99	0.00
70 T	Styrene	1.097	1.212	-10.5	99	0.00
71 P	Bromoform	0.282	0.291	-3.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.665	3.712	-1.3	100	0.00
74 T	N-amyl acetate	1.652	1.654	-0.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.168	12.0	98	0.00
76 T	1,2,3-Trichloropropane	1.011	0.952	5.8	98	0.00
77 T	Bromobenzene	0.914	0.870	4.8	99	0.00
78 T	n-propylbenzene	4.303	4.446	-3.3	100	0.00
79 T	2-Chlorotoluene	2.635	2.523	4.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.093	-2.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.341	1.7	94	0.00
82 T	4-Chlorotoluene	2.635	2.523	4.3	98	0.00
83 T	tert-Butylbenzene	2.740	2.789	-1.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.133	-3.8	99	0.00
85 T	sec-Butylbenzene	3.825	3.999	-4.5	98	0.00
86 T	p-Isopropyltoluene	3.055	3.283	-7.5	98	0.00
87 T	1,3-Dichlorobenzene	1.728	1.650	4.5	97	0.00
88 T	1,4-Dichlorobenzene	1.721	1.635	5.0	97	0.00
89 T	n-Butylbenzene	2.657	2.857	-7.5	97	0.00
90 T	Hexachloroethane	0.640	0.603	5.8	98	0.00
91 T	1,2-Dichlorobenzene	1.772	1.690	4.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.215	16.3	93	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.937	-6.0	98	0.00
94 T	Hexachlorobutadiene	0.433	0.411	5.1	94	0.00
95 T	Naphthalene	2.682	2.926	-9.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.877	-2.5	93	0.00

(#) = Out of Range

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