

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073752.D
 Acq On : 05 Aug 2022 10:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 20:45:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	101	0.00
2 T	Dichlorodifluoromethane	0.485	0.398	17.9	89	0.00
3 P	Chloromethane	0.699	0.516	26.2#	85	0.00
4 C	Vinyl Chloride	0.848	0.679	19.9#	87	0.00
5 T	Bromomethane	0.492	0.483	1.8	107	0.00
6 T	Chloroethane	0.592	0.471	20.4	93	0.00
7 T	Trichlorofluoromethane	0.874	0.764	12.6	91	0.00
8 T	Diethyl Ether	0.328	0.301	8.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.458	5.4	104	0.00
10 T	Methyl Iodide	0.492	0.427	13.2	81	0.00
11 T	Tert butyl alcohol	0.131	0.121	7.6	94	0.00
12 CM	1,1-Dichloroethene	0.474	0.440	7.2#	102	0.00
13 T	Acrolein	0.130	0.158	-21.5	117	0.00
14 T	Allyl chloride	0.758	0.684	9.8	95	0.00
15 T	Acrylonitrile	0.364	0.347	4.7	98	0.00
16 T	Acetone	0.327	0.279	14.7	96	0.00
17 T	Carbon Disulfide	1.258	1.057	16.0	91	0.00
18 T	Methyl Acetate	0.814	0.792	2.7	106	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.623	-0.1	102	0.00
20 T	Methylene Chloride	0.691	0.543	21.4	101	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.478	7.0	98	-0.01
22 T	Diisopropyl ether	1.636	1.582	3.3	100	0.00
23 T	Vinyl Acetate	1.372	1.370	0.1	98	0.00
24 P	1,1-Dichloroethane	1.007	0.928	7.8	102	0.00
25 T	2-Butanone	0.508	0.473	6.9	97	0.00
26 T	2,2-Dichloropropane	0.774	0.759	1.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.606	4.3	102	0.00
28 T	Bromochloromethane	0.423	0.390	7.8	95	0.00
29 T	Tetrahydrofuran	0.321	0.303	5.6	94	0.00
30 C	Chloroform	1.049	0.996	5.1#	103	0.00
31 T	Cyclohexane	0.907	0.783	13.7	95	0.00
32 T	1,1,1-Trichloroethane	0.871	0.831	4.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.564	7.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.314	0.318	-1.3	102	0.00
36 T	1,1-Dichloropropene	0.447	0.452	-1.1	100	0.00
37 T	Ethyl Acetate	0.589	0.579	1.7	96	0.00
38 T	Carbon Tetrachloride	0.454	0.460	-1.3	103	0.00
39 T	Methylcyclohexane	0.535	0.563	-5.2	99	0.00
40 TM	Benzene	1.453	1.438	1.0	99	0.00
41 T	Methacrylonitrile	0.267	0.263	1.5	92	0.00
42 TM	1,2-Dichloroethane	0.490	0.480	2.0	100	0.00
43 T	Isopropyl Acetate	0.796	0.831	-4.4	99	0.00
44 TM	Trichloroethene	0.368	0.372	-1.1	101	0.00
45 C	1,2-Dichloropropane	0.363	0.362	0.3#	100	0.00
46 T	Dibromomethane	0.252	0.258	-2.4	101	0.00
47 T	Bromodichloromethane	0.484	0.496	-2.5	103	0.00
48 T	Methyl methacrylate	0.348	0.371	-6.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	94	0.00
50 S	Toluene-d8	1.236	1.248	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.598	-4.7	98	0.00
52 CM	Toluene	0.888	0.928	-4.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.478	0.525	-9.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.579	-7.4	101	0.00
55 T	1,1,2-Trichloroethane	0.370	0.385	-4.1	102	0.00
56 T	Ethyl methacrylate	0.510	0.600	-17.6	101	0.00
57 T	1,3-Dichloropropane	0.628	0.638	-1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.260	-13.5	99	0.00
59 T	2-Hexanone	0.433	0.460	-6.2	96	0.00
60 T	Dibromochloromethane	0.368	0.415	-12.8	106	0.00
61 T	1,2-Dibromoethane	0.381	0.399	-4.7	100	0.00
62 S	4-Bromofluorobenzene	0.382	0.416	-8.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.397	0.392	1.3	100	0.00
65 PM	Chlorobenzene	1.062	1.096	-3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.410	-7.6	103	0.00
67 C	Ethyl Benzene	1.792	1.941	-8.3#	99	0.00
68 T	m/p-Xylenes	0.683	0.763	-11.7	101	0.00
69 T	o-Xylene	0.666	0.750	-12.6	100	0.00
70 T	Styrene	1.066	1.255	-17.7	101	0.00
71 P	Bromoform	0.314	0.353	-12.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.660	3.872	-5.8	101	0.00
74 T	N-amyl acetate	1.383	1.460	-5.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.324	6.2	101	0.00
76 T	1,2,3-Trichloropropane	1.135	0.935	17.6	94	0.00
77 T	Bromobenzene	0.953	0.960	-0.7	101	0.00
78 T	n-propylbenzene	4.118	4.451	-8.1	100	0.00
79 T	2-Chlorotoluene	2.570	2.638	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.267	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.405	-4.9	101	0.00
82 T	4-Chlorotoluene	2.436	2.554	-4.8	101	0.00
83 T	tert-Butylbenzene	2.668	2.888	-8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.227	-8.9	100	0.00
85 T	sec-Butylbenzene	3.687	4.083	-10.7	101	0.00
86 T	p-Isopropyltoluene	2.907	3.444	-18.5	103	0.00
87 T	1,3-Dichlorobenzene	1.740	1.776	-2.1	102	0.00
88 T	1,4-Dichlorobenzene	1.741	1.753	-0.7	102	0.00
89 T	n-Butylbenzene	2.365	2.756	-16.5	103	0.00
90 T	Hexachloroethane	0.577	0.601	-4.2	102	0.00
91 T	1,2-Dichlorobenzene	1.763	1.798	-2.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.281	1.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.022	-16.7	104	0.00
94 T	Hexachlorobutadiene	0.476	0.515	-8.2	106	0.00
95 T	Naphthalene	2.841	3.274	-15.2	97	0.00

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96 T	1,2,3-Trichlorobenzene	0.921	1.048	-13.8	103	0.00

(#) = Out of Range

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