

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077588.D
 Acq On : 04 May 2023 19:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:12:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	100	0.00
2 T	Dichlorodifluoromethane	0.598	0.292	51.2#	47#	0.00
3 P	Chloromethane	0.501	0.375	25.1#	79	0.00
4 C	Vinyl Chloride	0.668	0.468	29.9#	72	0.00
5 T	Bromomethane	0.578	0.482	16.6	89	0.00
6 T	Chloroethane	0.507	0.358	29.4#	78	0.00
7 T	Trichlorofluoromethane	0.981	0.574	41.5#	60	0.00
8 T	Diethyl Ether	0.357	0.389	-9.0	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.301	47.3#	55	0.00
10 T	Methyl Iodide	0.701	0.693	1.1	97	0.00
11 T	Tert butyl alcohol	0.105	0.111	-5.7	113	0.01
12 CM	1,1-Dichloroethene	0.558	0.404	27.6#	77	0.00
13 T	Acrolein	0.104	0.098	5.8	104	0.00
14 T	Allyl chloride	0.620	0.498	19.7	78	0.00
15 T	Acrylonitrile	0.238	0.264	-10.9	115	0.00
16 T	Acetone	0.208	0.187	10.1	101	0.00
17 T	Carbon Disulfide	1.418	0.854	39.8#	63	0.00
18 T	Methyl Acetate	0.802	0.858	-7.0	114	0.00
19 T	Methyl tert-butyl Ether	1.856	2.146	-15.6	120	0.00
20 T	Methylene Chloride	0.658	0.668	-1.5	108	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.529	12.3	93	0.00
22 T	Diisopropyl ether	1.424	1.368	3.9	99	0.00
23 T	Vinyl Acetate	0.889	0.970	-9.1	110	0.00
24 P	1,1-Dichloroethane	1.008	0.958	5.0	97	0.00
25 T	2-Butanone	0.294	0.293	0.3	106	0.00
26 T	2,2-Dichloropropane	0.977	0.500	48.8#	52	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.731	-2.2	107	0.00
28 T	Bromochloromethane	0.385	0.381	1.0	92	0.00
29 T	Tetrahydrofuran	0.184	0.190	-3.3	108	0.00
30 C	Chloroform	1.136	1.216	-7.0#	111	0.00
31 T	Cyclohexane	0.924	0.405	56.2#	48#	0.00
32 T	1,1,1-Trichloroethane	1.044	0.940	10.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.766	-17.5	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.301	0.349	-15.9	130	0.00
36 T	1,1-Dichloropropene	0.434	0.293	32.5#	74	0.00
37 T	Ethyl Acetate	0.330	0.289	12.4	101	0.00
38 T	Carbon Tetrachloride	0.479	0.338	29.4#	77	0.00
39 T	Methylcyclohexane	0.572	0.257	55.1#	48#	0.00
40 TM	Benzene	1.323	1.164	12.0	97	0.00
41 T	Methacrylonitrile	0.172	0.164	4.7	106	0.00
42 TM	1,2-Dichloroethane	0.454	0.440	3.1	108	0.00
43 T	Isopropyl Acetate	0.571	0.534	6.5	103	0.00
44 TM	Trichloroethene	0.339	0.282	16.8	92	0.00
45 C	1,2-Dichloropropane	0.310	0.279	10.0#	99	0.00
46 T	Dibromomethane	0.251	0.258	-2.8	116	0.00
47 T	Bromodichloromethane	0.486	0.488	-0.4	110	0.00
48 T	Methyl methacrylate	0.260	0.230	11.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	133	0.00
50 S	Toluene-d8	1.152	1.135	1.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.312	6.9	106	0.00
52 CM	Toluene	0.866	0.764	11.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.492	0.467	5.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.494	7.8	97	0.00
55 T	1,1,2-Trichloroethane	0.348	0.380	-9.2	120	0.00
56 T	Ethyl methacrylate	0.488	0.525	-7.6	116	0.00
57 T	1,3-Dichloropropane	0.555	0.586	-5.6	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.162	1.8	98	0.00
59 T	2-Hexanone	0.243	0.225	7.4	104	0.00
60 T	Dibromochloromethane	0.362	0.406	-12.2	119	0.00
61 T	1,2-Dibromoethane	0.356	0.394	-10.7	122	0.00
62 S	4-Bromofluorobenzene	0.377	0.397	-5.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.299	0.222	25.8#	78	0.00
65 PM	Chlorobenzene	1.058	0.973	8.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.397	-3.1	111	0.00
67 C	Ethyl Benzene	1.863	1.488	20.1#	84	0.00
68 T	m/p-Xylenes	0.724	0.605	16.4	87	0.00
69 T	o-Xylene	0.712	0.650	8.7	94	0.00
70 T	Styrene	1.114	1.088	2.3	98	0.00
71 P	Bromoform	0.252	0.302	-19.8	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.640	3.659	21.1	79	0.00
74 T	N-amyl acetate	1.374	1.269	7.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.600	-9.7	118	0.00
76 T	1,2,3-Trichloropropane	1.163	1.315	-13.1	118	0.00
77 T	Bromobenzene	1.011	1.010	0.1	105	0.00
78 T	n-propylbenzene	5.130	3.722	27.4#	70	0.00
79 T	2-Chlorotoluene	3.163	2.705	14.5	85	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.095	10.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.422	-2.4	99	0.00
82 T	4-Chlorotoluene	2.956	2.584	12.6	85	0.00
83 T	tert-Butylbenzene	3.346	2.597	22.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.218	3.065	4.8	81	0.00
85 T	sec-Butylbenzene	4.593	3.236	29.5#	67	0.00
86 T	p-Isopropyltoluene	3.534	2.664	24.6	69	0.00
87 T	1,3-Dichlorobenzene	1.798	1.656	7.9	93	0.00
88 T	1,4-Dichlorobenzene	1.776	1.648	7.2	92	0.00
89 T	n-Butylbenzene	2.735	1.895	30.7#	58	0.00
90 T	Hexachloroethane	0.781	0.547	30.0#	71	0.00
91 T	1,2-Dichlorobenzene	1.784	1.764	1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.302	-11.9	119	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.480	-1.1	78	0.02
94 T	Hexachlorobutadiene	0.360	0.235	34.7#	63	0.04
95 T	Naphthalene	1.725	2.808	-62.8#	120	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.467	0.495	-6.0	86	0.09

(#) = Out of Range

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