

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081983.D
 Acq On : 03 May 2024 11:07
 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 06 01:51:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 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	78	0.00
2 T	Dichlorodifluoromethane	0.702	0.606	13.7	66	0.00
3 P	Chloromethane	0.732	0.630	13.9	68	0.00
4 C	Vinyl Chloride	0.663	0.616	7.1#	71	0.00
5 T	Bromomethane	0.342	0.312	8.8	80	0.00
6 T	Chloroethane	0.335	0.365	-9.0	90	0.00
7 T	Trichlorofluoromethane	1.025	0.896	12.6	67	0.00
8 T	Diethyl Ether	0.436	0.468	-7.3	82	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.594	0.2	76	0.00
10 T	Methyl Iodide	0.521	0.561	-7.7	77	0.00
11 T	Tert butyl alcohol	0.153	0.141	7.8	72	0.00
12 CM	1,1-Dichloroethene	0.606	0.592	2.3#	76	0.00
13 T	Acrolein	0.130	0.105	19.2	66	0.00
14 T	Allyl chloride	1.281	1.075	16.1	70	0.00
15 T	Acrylonitrile	0.368	0.383	-4.1	85	0.00
16 T	Acetone	0.282	0.254	9.9	77	0.00
17 T	Carbon Disulfide	1.820	1.515	16.8	70	0.00
18 T	Methyl Acetate	0.855	0.936	-9.5	87	0.00
19 T	Methyl tert-butyl Ether	2.285	2.328	-1.9	79	0.00
20 T	Methylene Chloride	0.723	0.713	1.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.624	5.5	78	0.00
22 T	Diisopropyl ether	2.479	2.576	-3.9	82	0.00
23 T	Vinyl Acetate	2.014	2.071	-2.8	80	0.00
24 P	1,1-Dichloroethane	1.290	1.335	-3.5	80	0.00
25 T	2-Butanone	0.479	0.489	-2.1	82	0.00
26 T	2,2-Dichloropropane	1.187	1.086	8.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.788	-2.1	80	0.00
28 T	Bromochloromethane	0.613	0.650	-6.0	87	0.00
29 T	Tetrahydrofuran	0.343	0.343	0.0	83	0.00
30 C	Chloroform	1.279	1.241	3.0#	77	0.00
31 T	Cyclohexane	1.271	1.156	9.0	77	0.00
32 T	1,1,1-Trichloroethane	1.140	1.015	11.0	70	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.888	-5.2	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.301	0.326	-8.3	87	0.00
36 T	1,1-Dichloropropene	0.490	0.445	9.2	75	0.00
37 T	Ethyl Acetate	0.530	0.517	2.5	78	0.00
38 T	Carbon Tetrachloride	0.479	0.404	15.7	68	0.00
39 T	Methylcyclohexane	0.595	0.545	8.4	76	0.00
40 TM	Benzene	1.470	1.458	0.8	82	0.00
41 T	Methacrylonitrile	0.338	0.312	7.7	81	0.00
42 TM	1,2-Dichloroethane	0.546	0.489	10.4	75	0.00
43 T	Isopropyl Acetate	0.996	0.958	3.8	81	0.00
44 TM	Trichloroethene	0.339	0.308	9.1	76	0.00
45 C	1,2-Dichloropropane	0.385	0.390	-1.3#	84	0.00
46 T	Dibromomethane	0.266	0.246	7.5	82	0.00
47 T	Bromodichloromethane	0.561	0.506	9.8	76	0.00
48 T	Methyl methacrylate	0.475	0.441	7.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	77	0.01
50 S	Toluene-d8	1.182	1.297	-9.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.556	0.9	84	0.00
52 CM	Toluene	0.880	0.859	2.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.610	0.564	7.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.609	3.2	78	0.00
55 T	1,1,2-Trichloroethane	0.346	0.341	1.4	86	0.00
56 T	Ethyl methacrylate	0.659	0.634	3.8	78	0.00
57 T	1,3-Dichloropropane	0.616	0.606	1.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.311	-3.7	82	0.00
59 T	2-Hexanone	0.417	0.407	2.4	81	0.00
60 T	Dibromochloromethane	0.367	0.344	6.3	76	0.00
61 T	1,2-Dibromoethane	0.331	0.319	3.6	78	0.00
62 S	4-Bromofluorobenzene	0.467	0.429	8.1	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.363	0.306	15.7	69	0.00
65 PM	Chlorobenzene	1.092	1.062	2.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.349	1.7	80	0.00
67 C	Ethyl Benzene	2.031	1.947	4.1#	79	0.00
68 T	m/p-Xylenes	0.724	0.703	2.9	78	0.00
69 T	o-Xylene	0.707	0.693	2.0	80	0.00
70 T	Styrene	1.223	1.188	2.9	79	0.00
71 P	Bromoform	0.279	0.239	14.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.445	4.212	5.2	76	0.00
74 T	N-amyl acetate	2.475	2.355	4.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.366	-2.3	90	0.00
76 T	1,2,3-Trichloropropane	1.296	1.206	6.9	78	0.00
77 T	Bromobenzene	0.930	0.857	7.8	75	0.00
78 T	n-propylbenzene	5.400	5.143	4.8	77	0.00
79 T	2-Chlorotoluene	3.436	3.074	10.5	73	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.415	9.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.644	-1.7	80	0.00
82 T	4-Chlorotoluene	3.335	3.072	7.9	72	0.00
83 T	tert-Butylbenzene	3.133	2.842	9.3	75	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.421	8.9	73	0.00
85 T	sec-Butylbenzene	4.413	4.242	3.9	77	0.00
86 T	p-Isopropyltoluene	3.543	3.360	5.2	76	0.00
87 T	1,3-Dichlorobenzene	1.736	1.622	6.6	76	0.00
88 T	1,4-Dichlorobenzene	1.709	1.681	1.6	79	0.00
89 T	n-Butylbenzene	3.298	3.300	-0.1	76	0.00
90 T	Hexachloroethane	0.697	0.645	7.5	73	0.00
91 T	1,2-Dichlorobenzene	1.664	1.642	1.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.281	13.5	72	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.932	-0.1	79	0.00
94 T	Hexachlorobutadiene	0.343	0.308	10.2	66	0.00
95 T	Naphthalene	3.518	3.675	-4.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.922	-3.1	78	0.00

(#) = Out of Range

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