

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082064.D
 Acq On : 10 May 2024 12:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:19:05 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	61	0.00
2 T	Dichlorodifluoromethane	0.702	0.695	1.0	58	0.00
3 P	Chloromethane	0.732	0.798	-9.0	67	0.00
4 C	Vinyl Chloride	0.663	0.787	-18.7#	70	0.00
5 T	Bromomethane	0.342	0.370	-8.2	73	0.00
6 T	Chloroethane	0.335	0.459	-37.0#	88	0.00
7 T	Trichlorofluoromethane	1.025	1.037	-1.2	61	0.00
8 T	Diethyl Ether	0.436	0.484	-11.0	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.682	-14.6	68	0.00
10 T	Methyl Iodide	0.521	0.631	-21.1	67	0.00
11 T	Tert butyl alcohol	0.153	0.152	0.7	61	0.00
12 CM	1,1-Dichloroethene	0.606	0.661	-9.1#	66	0.00
13 T	Acrolein	0.130	0.116	10.8	56	0.00
14 T	Allyl chloride	1.281	1.237	3.4	62	0.00
15 T	Acrylonitrile	0.368	0.439	-19.3	76	0.00
16 T	Acetone	0.282	0.319	-13.1	75	0.00
17 T	Carbon Disulfide	1.820	1.684	7.5	60	0.00
18 T	Methyl Acetate	0.855	1.121	-31.1#	81	0.00
19 T	Methyl tert-butyl Ether	2.285	2.491	-9.0	65	0.00
20 T	Methylene Chloride	0.723	0.794	-9.8	72	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.678	-2.7	66	0.00
22 T	Diisopropyl ether	2.479	3.023	-21.9	75	0.00
23 T	Vinyl Acetate	2.014	2.312	-14.8	70	0.00
24 P	1,1-Dichloroethane	1.290	1.511	-17.1	70	0.00
25 T	2-Butanone	0.479	0.592	-23.6	78	0.00
26 T	2,2-Dichloropropane	1.187	1.257	-5.9	65	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.889	-15.2	70	0.00
28 T	Bromochloromethane	0.613	0.737	-20.2	76	0.00
29 T	Tetrahydrofuran	0.343	0.398	-16.0	75	0.00
30 C	Chloroform	1.279	1.392	-8.8#	67	0.00
31 T	Cyclohexane	1.271	1.346	-5.9	70	0.00
32 T	1,1,1-Trichloroethane	1.140	1.119	1.8	60	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.940	-11.4	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.301	0.329	-9.3	71	0.00
36 T	1,1-Dichloropropene	0.490	0.490	0.0	67	0.00
37 T	Ethyl Acetate	0.530	0.576	-8.7	71	0.00
38 T	Carbon Tetrachloride	0.479	0.435	9.2	59	0.00
39 T	Methylcyclohexane	0.595	0.577	3.0	65	0.00
40 TM	Benzene	1.470	1.593	-8.4	73	0.00
41 T	Methacrylonitrile	0.338	0.338	0.0	71	0.00
42 TM	1,2-Dichloroethane	0.546	0.518	5.1	64	0.00
43 T	Isopropyl Acetate	0.996	1.063	-6.7	73	0.00
44 TM	Trichloroethene	0.339	0.329	2.9	66	0.00
45 C	1,2-Dichloropropane	0.385	0.426	-10.6#	75	0.00
46 T	Dibromomethane	0.266	0.260	2.3	70	0.00
47 T	Bromodichloromethane	0.561	0.553	1.4	68	0.00
48 T	Methyl methacrylate	0.475	0.476	-0.2	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	67	0.00
50 S	Toluene-d8	1.182	1.375	-16.3	75	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.622	-10.9	77	0.00
52 CM	Toluene	0.880	0.928	-5.5#	71	0.00
53 T	t-1,3-Dichloropropene	0.610	0.621	-1.8	66	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.662	-5.2	69	0.00
55 T	1,1,2-Trichloroethane	0.346	0.356	-2.9	73	0.00
56 T	Ethyl methacrylate	0.659	0.670	-1.7	67	0.00
57 T	1,3-Dichloropropane	0.616	0.673	-9.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.300	0.0	65	0.00
59 T	2-Hexanone	0.417	0.474	-13.7	76	0.00
60 T	Dibromochloromethane	0.367	0.365	0.5	65	0.00
61 T	1,2-Dibromoethane	0.331	0.348	-5.1	69	0.00
62 S	4-Bromofluorobenzene	0.467	0.489	-4.7	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.363	0.299	17.6	57	0.00
65 PM	Chlorobenzene	1.092	1.106	-1.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.347	2.3	67	0.00
67 C	Ethyl Benzene	2.031	2.083	-2.6#	71	0.00
68 T	m/p-Xylenes	0.724	0.741	-2.3	69	0.00
69 T	o-Xylene	0.707	0.751	-6.2	73	0.00
70 T	Styrene	1.223	1.276	-4.3	71	0.00
71 P	Bromoform	0.279	0.237	15.1	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	4.445	4.396	1.1	69	0.00
74 T	N-amyl acetate	2.475	2.468	0.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.419	-6.3	82	0.00
76 T	1,2,3-Trichloropropane	1.296	1.255	3.2	71	0.00
77 T	Bromobenzene	0.930	0.883	5.1	68	0.00
78 T	n-propylbenzene	5.400	5.469	-1.3	71	0.00
79 T	2-Chlorotoluene	3.436	3.234	5.9	67	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.642	3.2	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.638	-0.8	69	0.00
82 T	4-Chlorotoluene	3.335	3.193	4.3	66	0.00
83 T	tert-Butylbenzene	3.133	2.988	4.6	69	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.603	4.1	67	0.00
85 T	sec-Butylbenzene	4.413	4.529	-2.6	71	0.00
86 T	p-Isopropyltoluene	3.543	3.549	-0.2	70	0.00
87 T	1,3-Dichlorobenzene	1.736	1.713	1.3	70	0.00
88 T	1,4-Dichlorobenzene	1.709	1.676	1.9	69	0.00
89 T	n-Butylbenzene	3.298	3.475	-5.4	70	0.00
90 T	Hexachloroethane	0.697	0.708	-1.6	70	0.00
91 T	1,2-Dichlorobenzene	1.664	1.615	2.9	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.273	16.0	61	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.861	7.5	64	0.00
94 T	Hexachlorobutadiene	0.343	0.303	11.7	56	0.00
95 T	Naphthalene	3.518	3.375	4.1	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.850	4.9	63	0.00

(#) = Out of Range

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