

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039060.D
 Acq On : 30 Nov 2023 11:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	65	0.00
2 T	Dichlorodifluoromethane	0.583	0.643	-10.3	68	0.00
3 P	Chloromethane	0.761	0.769	-1.1	69	0.00
4 C	Vinyl Chloride	0.734	0.741	-1.0#	67	0.00
5 T	Bromomethane	0.303	0.499	-64.7#	95	0.00
6 T	Chloroethane	0.419	0.451	-7.6	71	0.00
7 T	Trichlorofluoromethane	0.931	1.032	-10.8	74	0.00
8 T	Diethyl Ether	0.405	0.413	-2.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.638	-3.4	69	0.00
10 T	Methyl Iodide	0.751	0.705	6.1	60	0.00
11 T	Tert butyl alcohol	0.224	0.206	8.0	62	0.00
12 CM	1,1-Dichloroethene	0.623	0.628	-0.8#	67	0.00
13 T	Acrolein	0.119	0.116	2.5	70	0.00
14 T	Allyl chloride	1.248	1.233	1.2	67	0.00
15 T	Acrylonitrile	0.473	0.471	0.4	66	0.00
16 T	Acetone	0.429	0.540	-25.9#	85	0.00
17 T	Carbon Disulfide	1.930	1.839	4.7	67	0.00
18 T	Methyl Acetate	2.037	1.922	5.6	62	0.00
19 T	Methyl tert-butyl Ether	2.192	2.315	-5.6	70	0.00
20 T	Methylene Chloride	0.773	0.752	2.7	70	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.699	-1.6	69	0.00
22 T	Diisopropyl ether	2.289	2.435	-6.4	70	0.00
23 T	Vinyl Acetate	1.649	1.867	-13.2	73	0.00
24 P	1,1-Dichloroethane	1.280	1.291	-0.9	68	0.00
25 T	2-Butanone	0.696	0.733	-5.3	71	0.00
26 T	2,2-Dichloropropane	1.110	1.117	-0.6	67	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.820	-2.2	70	0.00
28 T	Bromochloromethane	0.615	0.594	3.4	65	0.00
29 T	Tetrahydrofuran	0.442	0.457	-3.4	67	0.00
30 C	Chloroform	1.250	1.301	-4.1#	71	0.00
31 T	Cyclohexane	1.150	1.210	-5.2	70	0.00
32 T	1,1,1-Trichloroethane	1.083	1.129	-4.2	71	-0.01
33 S	1,2-Dichloroethane-d4	0.806	0.758	6.0	62	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.361	0.336	6.9	60	0.00
36 T	1,1-Dichloropropene	0.518	0.535	-3.3	68	0.00
37 T	Ethyl Acetate	0.674	0.714	-5.9	68	0.00
38 T	Carbon Tetrachloride	0.478	0.521	-9.0	72	0.00
39 T	Methylcyclohexane	0.675	0.700	-3.7	69	0.00
40 TM	Benzene	1.531	1.617	-5.6	69	0.00
41 T	Methacrylonitrile	0.350	0.366	-4.6	65	0.00
42 TM	1,2-Dichloroethane	0.507	0.573	-13.0	73	0.00
43 T	Isopropyl Acetate	1.078	1.136	-5.4	68	0.00
44 TM	Trichloroethene	0.373	0.404	-8.3	71	0.00
45 C	1,2-Dichloropropane	0.412	0.437	-6.1#	68	0.00
46 T	Dibromomethane	0.275	0.302	-9.8	71	0.00
47 T	Bromodichloromethane	0.545	0.575	-5.5	70	0.00
48 T	Methyl methacrylate	0.523	0.641	-22.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	62	0.00
50 S	Toluene-d8	1.382	1.234	10.7	58	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.737	-7.0	69	0.00
52 CM	Toluene	0.950	0.995	-4.7#	69	0.00
53 T	t-1,3-Dichloropropene	0.648	0.661	-2.0	66	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.709	-6.0	68	0.00
55 T	1,1,2-Trichloroethane	0.396	0.418	-5.6	69	0.00
56 T	Ethyl methacrylate	0.671	0.537	20.0	51	0.00
57 T	1,3-Dichloropropane	0.656	0.711	-8.4	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.294	5.8	72	0.00
59 T	2-Hexanone	0.552	0.604	-9.4	70	0.00
60 T	Dibromochloromethane	0.403	0.430	-6.7	70	0.00
61 T	1,2-Dibromoethane	0.416	0.447	-7.5	70	0.00
62 S	4-Bromofluorobenzene	0.553	0.496	10.3	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.311	0.346	-11.3	73	0.00
65 PM	Chlorobenzene	1.077	1.154	-7.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.419	-8.3	71	0.00
67 C	Ethyl Benzene	1.979	2.148	-8.5#	70	0.00
68 T	m/p-Xylenes	0.749	0.800	-6.8	69	0.00
69 T	o-Xylene	0.741	0.776	-4.7	68	0.00
70 T	Styrene	1.251	1.161	7.2	60	0.00
71 P	Bromoform	0.323	0.339	-5.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.896	4.035	-3.6	70	0.00
74 T	N-amyl acetate	2.059	2.133	-3.6	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.526	-0.3	68	0.00
76 T	1,2,3-Trichloropropane	1.247	1.307	-4.8	69	0.00
77 T	Bromobenzene	0.875	0.903	-3.2	70	0.00
78 T	n-propylbenzene	4.795	4.965	-3.5	69	0.00
79 T	2-Chlorotoluene	2.846	2.867	-0.7	69	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.479	-6.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.515	8.4	60	0.00
82 T	4-Chlorotoluene	3.281	3.405	-3.8	70	0.00
83 T	tert-Butylbenzene	3.226	3.333	-3.3	70	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.542	-6.8	72	0.00
85 T	sec-Butylbenzene	4.220	4.236	-0.4	67	0.00
86 T	p-Isopropyltoluene	3.387	3.579	-5.7	71	0.00
87 T	1,3-Dichlorobenzene	1.714	1.758	-2.6	69	0.00
88 T	1,4-Dichlorobenzene	1.754	1.765	-0.6	69	0.00
89 T	n-Butylbenzene	3.418	3.605	-5.5	70	0.00
90 T	Hexachloroethane	0.676	0.678	-0.3	67	0.00
91 T	1,2-Dichlorobenzene	1.626	1.676	-3.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.362	2.9	64	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.133	-4.0	70	0.00
94 T	Hexachlorobutadiene	0.386	0.429	-11.1	73	0.00
95 T	Naphthalene	4.058	4.078	-0.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	1.088	-5.3	70	0.00

(#) = Out of Range

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