

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036152.D
 Acq On : 13 Jun 2023 18:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:58:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 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	90	0.00
2 T	Dichlorodifluoromethane	0.546	0.528	3.3	96	0.00
3 P	Chloromethane	0.624	0.524	16.0	78	0.00
4 C	Vinyl Chloride	0.587	0.521	11.2#	84	0.00
5 T	Bromomethane	0.386	0.322	16.6	77	0.00
6 T	Chloroethane	0.345	0.345	0.0	89	0.00
7 T	Trichlorofluoromethane	0.825	0.848	-2.8	101	0.00
8 T	Diethyl Ether	0.358	0.343	4.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.528	-3.1	106	0.00
10 T	Methyl Iodide	0.603	0.528	12.4	77	0.00
11 T	Tert butyl alcohol	0.144	0.141	2.1	88	0.02
12 CM	1,1-Dichloroethene	0.502	0.476	5.2#	90	0.00
13 T	Acrolein	0.139	0.137	1.4	91	0.00
14 T	Allyl chloride	1.031	1.018	1.3	88	0.00
15 T	Acrylonitrile	0.339	0.358	-5.6	96	0.00
16 T	Acetone	0.335	0.323	3.6	89	0.00
17 T	Carbon Disulfide	1.257	0.979	22.1	74	0.00
18 T	Methyl Acetate	1.302	1.483	-13.9	100	0.00
19 T	Methyl tert-butyl Ether	1.965	2.090	-6.4	94	0.00
20 T	Methylene Chloride	0.645	0.603	6.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.535	6.6	87	0.00
22 T	Diisopropyl ether	2.006	2.147	-7.0	95	0.00
23 T	Vinyl Acetate	1.409	1.571	-11.5	96	0.00
24 P	1,1-Dichloroethane	1.112	1.136	-2.2	92	0.00
25 T	2-Butanone	0.479	0.508	-6.1	95	0.00
26 T	2,2-Dichloropropane	0.848	0.888	-4.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.667	3.1	87	0.00
28 T	Bromochloromethane	0.583	0.645	-10.6	94	0.00
29 T	Tetrahydrofuran	0.309	0.332	-7.4	96	0.00
30 C	Chloroform	1.146	1.215	-6.0#	95	0.00
31 T	Cyclohexane	0.850	0.860	-1.2	100	0.00
32 T	1,1,1-Trichloroethane	0.968	1.049	-8.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.812	0.911	-12.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.336	0.352	-4.8	90	0.00
36 T	1,1-Dichloropropene	0.448	0.455	-1.6	96	0.00
37 T	Ethyl Acetate	0.499	0.582	-16.6	102	0.00
38 T	Carbon Tetrachloride	0.437	0.477	-9.2	100	0.00
39 T	Methylcyclohexane	0.468	0.477	-1.9	103	0.00
40 TM	Benzene	1.346	1.331	1.1	88	0.00
41 T	Methacrylonitrile	0.283	0.345	-21.9	104	0.00
42 TM	1,2-Dichloroethane	0.533	0.616	-15.6	102	0.00
43 T	Isopropyl Acetate	0.821	0.949	-15.6	101	0.00
44 TM	Trichloroethene	0.349	0.334	4.3	87	0.00
45 C	1,2-Dichloropropane	0.354	0.366	-3.4#	90	0.00
46 T	Dibromomethane	0.246	0.261	-6.1	92	0.00
47 T	Bromodichloromethane	0.463	0.518	-11.9	96	0.00
48 T	Methyl methacrylate	0.403	0.484	-20.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	80	0.02
50 S	Toluene-d8	1.207	1.250	-3.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.607	-21.2	104	0.00
52 CM	Toluene	0.846	0.863	-2.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.489	0.550	-12.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.584	-8.1	91	0.00
55 T	1,1,2-Trichloroethane	0.353	0.374	-5.9	93	0.00
56 T	Ethyl methacrylate	0.527	0.595	-12.9	95	0.00
57 T	1,3-Dichloropropane	0.607	0.657	-8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.309	-12.0	94	0.00
59 T	2-Hexanone	0.371	0.443	-19.4	101	0.00
60 T	Dibromochloromethane	0.342	0.375	-9.6	91	0.00
61 T	1,2-Dibromoethane	0.360	0.391	-8.6	92	0.00
62 S	4-Bromofluorobenzene	0.476	0.520	-9.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.314	0.289	8.0	88	0.00
65 PM	Chlorobenzene	1.009	0.984	2.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.374	-5.4	91	0.00
67 C	Ethyl Benzene	1.796	1.833	-2.1#	95	0.00
68 T	m/p-Xylenes	0.681	0.684	-0.4	92	0.00
69 T	o-Xylene	0.685	0.687	-0.3	91	0.00
70 T	Styrene	1.106	1.166	-5.4	92	0.00
71 P	Bromoform	0.246	0.258	-4.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.633	3.719	-2.4	97	0.00
74 T	N-amyl acetate	1.584	1.800	-13.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.243	1.288	-3.6	96	0.00
76 T	1,2,3-Trichloropropane	1.128	1.124	0.4	100	0.00
77 T	Bromobenzene	0.899	0.850	5.5	88	0.00
78 T	n-propylbenzene	4.101	4.370	-6.6	100	0.00
79 T	2-Chlorotoluene	2.671	2.708	-1.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.223	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.354	-5.7	91	0.00
82 T	4-Chlorotoluene	3.065	3.155	-2.9	97	0.00
83 T	tert-Butylbenzene	2.927	3.027	-3.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.207	-2.0	95	0.00
85 T	sec-Butylbenzene	3.471	3.732	-7.5	102	0.00
86 T	p-Isopropyltoluene	2.968	3.142	-5.9	99	0.00
87 T	1,3-Dichlorobenzene	1.646	1.591	3.3	89	0.00
88 T	1,4-Dichlorobenzene	1.734	1.616	6.8	90	0.00
89 T	n-Butylbenzene	2.507	2.752	-9.8	105	0.00
90 T	Hexachloroethane	0.471	0.498	-5.7	99	0.00
91 T	1,2-Dichlorobenzene	1.638	1.556	5.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.294	-14.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.954	0.901	5.6	88	0.00
94 T	Hexachlorobutadiene	0.363	0.346	4.7	102	0.00
95 T	Naphthalene	3.319	3.395	-2.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.901	4.3	88	0.00

(#) = Out of Range

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