

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035895.D
 Acq On : 30 May 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 16:30:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 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	117	0.00
2 T	Dichlorodifluoromethane	0.665	0.589	11.4	107	0.00
3 P	Chloromethane	0.686	0.581	15.3	104	0.00
4 C	Vinyl Chloride	0.659	0.573	13.1#	106	0.00
5 T	Bromomethane	0.395	0.330	16.5	102	0.00
6 T	Chloroethane	0.368	0.311	15.5	99	0.00
7 T	Trichlorofluoromethane	0.988	0.863	12.7	108	0.00
8 T	Diethyl Ether	0.363	0.323	11.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.516	11.9	108	0.00
10 T	Methyl Iodide	0.594	0.544	8.4	104	0.00
11 T	Tert butyl alcohol	0.155	0.130	16.1	100	-0.02
12 CM	1,1-Dichloroethene	0.549	0.482	12.2#	107	0.00
13 T	Acrolein	0.153	0.131	14.4	114	0.00
14 T	Allyl chloride	1.085	0.987	9.0	108	0.00
15 T	Acrylonitrile	0.354	0.302	14.7	104	0.00
16 T	Acetone	0.359	0.391	-8.9	136	0.00
17 T	Carbon Disulfide	1.272	1.249	1.8	118	0.00
18 T	Methyl Acetate	1.385	1.177	15.0	102	0.00
19 T	Methyl tert-butyl Ether	2.117	1.862	12.0	105	0.00
20 T	Methylene Chloride	0.826	0.563	31.8#	104	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.532	12.1	107	0.00
22 T	Diisopropyl ether	2.178	1.900	12.8	103	0.00
23 T	Vinyl Acetate	1.517	1.391	8.3	105	0.00
24 P	1,1-Dichloroethane	1.202	1.050	12.6	105	0.00
25 T	2-Butanone	0.519	0.491	5.4	112	0.00
26 T	2,2-Dichloropropane	0.927	0.919	0.9	118	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.623	11.5	106	0.00
28 T	Bromochloromethane	0.582	0.577	0.9	111	0.00
29 T	Tetrahydrofuran	0.336	0.286	14.9	102	-0.01
30 C	Chloroform	1.233	1.095	11.2#	106	0.00
31 T	Cyclohexane	1.055	0.902	14.5	105	0.00
32 T	1,1,1-Trichloroethane	1.066	0.988	7.3	108	0.00
33 S	1,2-Dichloroethane-d4	0.889	0.838	5.7	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.343	0.346	-0.9	115	0.00
36 T	1,1-Dichloropropene	0.522	0.470	10.0	106	0.00
37 T	Ethyl Acetate	0.565	0.501	11.3	102	0.00
38 T	Carbon Tetrachloride	0.492	0.487	1.0	113	0.00
39 T	Methylcyclohexane	0.595	0.555	6.7	109	0.00
40 TM	Benzene	1.461	1.315	10.0	105	0.00
41 T	Methacrylonitrile	0.321	0.293	8.7	104	-0.01
42 TM	1,2-Dichloroethane	0.617	0.563	8.8	105	0.00
43 T	Isopropyl Acetate	0.905	0.836	7.6	104	0.00
44 TM	Trichloroethene	0.364	0.339	6.9	107	0.00
45 C	1,2-Dichloropropane	0.385	0.346	10.1#	105	0.00
46 T	Dibromomethane	0.264	0.244	7.6	106	0.00
47 T	Bromodichloromethane	0.493	0.495	-0.4	111	0.00
48 T	Methyl methacrylate	0.464	0.418	9.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	94	0.00
50 S	Toluene-d8	1.260	1.255	0.4	114	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.510	9.4	102	0.00
52 CM	Toluene	0.917	0.832	9.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.509	0.543	-6.7	112	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.578	-4.0	110	0.00
55 T	1,1,2-Trichloroethane	0.364	0.336	7.7	104	0.00
56 T	Ethyl methacrylate	0.573	0.540	5.8	105	0.00
57 T	1,3-Dichloropropane	0.660	0.591	10.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.303	0.272	10.2	103	0.00
59 T	2-Hexanone	0.426	0.403	5.4	106	0.00
60 T	Dibromochloromethane	0.333	0.361	-8.4	114	0.00
61 T	1,2-Dibromoethane	0.383	0.365	4.7	108	0.00
62 S	4-Bromofluorobenzene	0.497	0.522	-5.0	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.338	0.308	8.9	109	0.00
65 PM	Chlorobenzene	1.064	0.974	8.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.367	-0.5	111	0.00
67 C	Ethyl Benzene	1.975	1.826	7.5#	106	0.00
68 T	m/p-Xylenes	0.731	0.688	5.9	108	0.00
69 T	o-Xylene	0.726	0.672	7.4	106	0.00
70 T	Styrene	1.192	1.139	4.4	108	0.00
71 P	Bromoform	0.236	0.260	-10.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.055	3.617	10.8	106	0.00
74 T	N-amyl acetate	1.764	1.596	9.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.154	12.9	105	0.00
76 T	1,2,3-Trichloropropane	1.248	1.004	19.6	95	0.00
77 T	Bromobenzene	0.915	0.824	9.9	108	0.00
78 T	n-propylbenzene	4.726	4.344	8.1	108	0.00
79 T	2-Chlorotoluene	2.996	2.638	11.9	108	0.00
80 T	1,3,5-Trimethylbenzene	3.455	3.125	9.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.358	-5.3	120	0.00
82 T	4-Chlorotoluene	3.410	3.079	9.7	108	0.00
83 T	tert-Butylbenzene	3.317	3.023	8.9	109	0.00
84 T	1,2,4-Trimethylbenzene	3.460	3.137	9.3	108	0.00
85 T	sec-Butylbenzene	4.145	3.832	7.6	109	0.00
86 T	p-Isopropyltoluene	3.466	3.240	6.5	110	0.00
87 T	1,3-Dichlorobenzene	1.746	1.588	9.0	109	0.00
88 T	1,4-Dichlorobenzene	1.798	1.586	11.8	107	0.00
89 T	n-Butylbenzene	3.046	2.957	2.9	112	0.00
90 T	Hexachloroethane	0.501	0.537	-7.2	121	0.00
91 T	1,2-Dichlorobenzene	1.724	1.538	10.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.270	2.5	108	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.941	7.2	109	0.00
94 T	Hexachlorobutadiene	0.407	0.385	5.4	115	0.00
95 T	Naphthalene	3.523	3.170	10.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.010	0.908	10.1	106	0.00

(#) = Out of Range

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