

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035457.D
 Acq On : 01 May 2023 22:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 02:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	67	0.00
2 T	Dichlorodifluoromethane	0.529	0.471	11.0	58	0.00
3 P	Chloromethane	0.481	0.465	3.3	66	0.00
4 C	Vinyl Chloride	0.483	0.445	7.9#	63	0.00
5 T	Bromomethane	0.321	0.276	14.0	58	0.00
6 T	Chloroethane	0.282	0.261	7.4	63	0.00
7 T	Trichlorofluoromethane	0.755	0.686	9.1	63	0.00
8 T	Diethyl Ether	0.275	0.309	-12.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.432	14.3	59	0.00
10 T	Methyl Iodide	0.636	0.540	15.1	55	0.00
11 T	Tert butyl alcohol	0.110	0.146	-32.7#	86	-0.04
12 CM	1,1-Dichloroethene	0.486	0.464	4.5#	66	0.00
13 T	Acrolein	0.108	0.127	-17.6	78	0.00
14 T	Allyl chloride	0.855	0.925	-8.2	73	0.00
15 T	Acrylonitrile	0.275	0.350	-27.3#	86	0.00
16 T	Acetone	0.262	0.289	-10.3	77	0.00
17 T	Carbon Disulfide	1.164	1.044	10.3	59	0.00
18 T	Methyl Acetate	1.013	1.333	-31.6#	88	0.00
19 T	Methyl tert-butyl Ether	1.666	2.113	-26.8#	86	0.00
20 T	Methylene Chloride	0.601	0.645	-7.3	80	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.556	-5.5	73	0.00
22 T	Diisopropyl ether	1.691	2.005	-18.6	80	0.00
23 T	Vinyl Acetate	1.162	1.465	-26.1#	82	0.00
24 P	1,1-Dichloroethane	0.953	1.083	-13.6	77	0.00
25 T	2-Butanone	0.382	0.469	-22.8	83	0.00
26 T	2,2-Dichloropropane	0.746	0.754	-1.1	67	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.710	-14.5	80	0.00
28 T	Bromochloromethane	0.406	0.520	-28.1#	84	0.00
29 T	Tetrahydrofuran	0.245	0.304	-24.1	84	0.00
30 C	Chloroform	0.962	1.140	-18.5#	80	0.00
31 T	Cyclohexane	0.856	0.729	14.8	57	0.00
32 T	1,1,1-Trichloroethane	0.843	0.905	-7.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.756	-25.4#	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.307	0.358	-16.6	87	0.00
36 T	1,1-Dichloropropene	0.479	0.415	13.4	68	0.00
37 T	Ethyl Acetate	0.438	0.516	-17.8	84	0.00
38 T	Carbon Tetrachloride	0.455	0.425	6.6	68	0.00
39 T	Methylcyclohexane	0.583	0.409	29.8#	53	0.00
40 TM	Benzene	1.375	1.378	-0.2	76	0.00
41 T	Methacrylonitrile	0.251	0.292	-16.3	84	0.00
42 TM	1,2-Dichloroethane	0.490	0.524	-6.9	81	0.00
43 T	Isopropyl Acetate	0.735	0.866	-17.8	86	0.00
44 TM	Trichloroethene	0.379	0.366	3.4	73	0.00
45 C	1,2-Dichloropropane	0.347	0.372	-7.2#	80	0.00
46 T	Dibromomethane	0.238	0.261	-9.7	83	0.00
47 T	Bromodichloromethane	0.438	0.488	-11.4	80	0.00
48 T	Methyl methacrylate	0.361	0.428	-18.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	83	-0.01
50 S	Toluene-d8	1.158	1.241	-7.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.526	-16.4	86	0.00
52 CM	Toluene	0.871	0.877	-0.7#	76	0.00
53 T	t-1,3-Dichloropropene	0.458	0.546	-19.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.594	-14.7	80	0.00
55 T	1,1,2-Trichloroethane	0.347	0.388	-11.8	84	0.00
56 T	Ethyl methacrylate	0.517	0.615	-19.0	86	0.00
57 T	1,3-Dichloropropane	0.594	0.656	-10.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.308	-18.9	84	0.00
59 T	2-Hexanone	0.339	0.392	-15.6	84	0.00
60 T	Dibromochloromethane	0.333	0.396	-18.9	83	0.00
61 T	1,2-Dibromoethane	0.358	0.406	-13.4	84	0.00
62 S	4-Bromofluorobenzene	0.435	0.483	-11.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.383	0.338	11.7	68	0.00
65 PM	Chlorobenzene	1.082	1.082	0.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.420	-11.7	81	0.00
67 C	Ethyl Benzene	1.873	1.829	2.3#	72	0.00
68 T	m/p-Xylenes	0.718	0.705	1.8	73	0.00
69 T	o-Xylene	0.704	0.719	-2.1	76	0.00
70 T	Styrene	1.141	1.224	-7.3	78	0.00
71 P	Bromoform	0.262	0.323	-23.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.655	3.497	4.3	70	0.00
74 T	N-amyl acetate	1.374	1.614	-17.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.313	-15.8	86	0.00
76 T	1,2,3-Trichloropropane	0.997	1.064	-6.7	84	0.00
77 T	Bromobenzene	0.909	0.980	-7.8	79	0.00
78 T	n-propylbenzene	4.198	3.838	8.6	67	0.00
79 T	2-Chlorotoluene	2.623	2.562	2.3	73	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.025	1.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.357	-15.9	80	0.00
82 T	4-Chlorotoluene	2.946	2.931	0.5	74	0.00
83 T	tert-Butylbenzene	3.092	2.958	4.3	71	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.077	0.6	72	0.00
85 T	sec-Butylbenzene	3.793	3.201	15.6	61	0.00
86 T	p-Isopropyltoluene	3.226	2.858	11.4	64	0.00
87 T	1,3-Dichlorobenzene	1.727	1.755	-1.6	76	0.00
88 T	1,4-Dichlorobenzene	1.810	1.771	2.2	76	0.00
89 T	n-Butylbenzene	2.723	2.199	19.2	57	0.00
90 T	Hexachloroethane	0.494	0.465	5.9	64	0.00
91 T	1,2-Dichlorobenzene	1.727	1.775	-2.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.285	-25.6#	86	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.040	4.1	71	0.00
94 T	Hexachlorobutadiene	0.476	0.339	28.8#	54	0.00
95 T	Naphthalene	3.342	3.860	-15.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.024	6.3	71	0.00

(#) = Out of Range

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