

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035523.D
 Acq On : 03 May 2023 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:04:08 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	77	0.00
2 T	Dichlorodifluoromethane	0.529	0.492	7.0	69	0.00
3 P	Chloromethane	0.481	0.367	23.7	60	0.00
4 C	Vinyl Chloride	0.483	0.392	18.8#	64	0.00
5 T	Bromomethane	0.321	0.226	29.6#	55	0.00
6 T	Chloroethane	0.282	0.227	19.5	64	0.00
7 T	Trichlorofluoromethane	0.755	0.711	5.8	75	0.00
8 T	Diethyl Ether	0.275	0.237	13.8	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.465	7.7	73	0.00
10 T	Methyl Iodide	0.636	0.553	13.1	64	0.00
11 T	Tert butyl alcohol	0.110	0.113	-2.7	77	-0.02
12 CM	1,1-Dichloroethene	0.486	0.431	11.3#	71	0.00
13 T	Acrolein	0.108	0.117	-8.3	82	0.00
14 T	Allyl chloride	0.855	0.736	13.9	67	0.00
15 T	Acrylonitrile	0.275	0.256	6.9	72	0.00
16 T	Acetone	0.262	0.221	15.6	68	0.00
17 T	Carbon Disulfide	1.164	0.916	21.3	60	0.00
18 T	Methyl Acetate	1.013	0.976	3.7	74	0.00
19 T	Methyl tert-butyl Ether	1.666	1.651	0.9	77	0.00
20 T	Methylene Chloride	0.601	0.509	15.3	73	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.470	10.8	71	0.00
22 T	Diisopropyl ether	1.691	1.522	10.0	70	0.00
23 T	Vinyl Acetate	1.162	1.094	5.9	70	0.00
24 P	1,1-Dichloroethane	0.953	0.884	7.2	72	0.00
25 T	2-Butanone	0.382	0.342	10.5	69	0.00
26 T	2,2-Dichloropropane	0.746	0.685	8.2	70	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.579	6.6	75	0.00
28 T	Bromochloromethane	0.406	0.332	18.2	62	0.00
29 T	Tetrahydrofuran	0.245	0.220	10.2	70	0.00
30 C	Chloroform	0.962	0.946	1.7#	76	0.00
31 T	Cyclohexane	0.856	0.721	15.8	65	0.00
32 T	1,1,1-Trichloroethane	0.843	0.841	0.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.526	12.8	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.307	0.276	10.1	70	0.00
36 T	1,1-Dichloropropene	0.479	0.419	12.5	71	0.00
37 T	Ethyl Acetate	0.438	0.413	5.7	70	0.00
38 T	Carbon Tetrachloride	0.455	0.460	-1.1	77	0.00
39 T	Methylcyclohexane	0.583	0.488	16.3	65	0.00
40 TM	Benzene	1.375	1.238	10.0	72	0.00
41 T	Methacrylonitrile	0.251	0.241	4.0	73	0.00
42 TM	1,2-Dichloroethane	0.490	0.473	3.5	76	0.00
43 T	Isopropyl Acetate	0.735	0.705	4.1	73	0.00
44 TM	Trichloroethene	0.379	0.351	7.4	73	0.00
45 C	1,2-Dichloropropane	0.347	0.316	8.9#	71	0.00
46 T	Dibromomethane	0.238	0.227	4.6	76	0.00
47 T	Bromodichloromethane	0.438	0.444	-1.4	76	0.00
48 T	Methyl methacrylate	0.361	0.351	2.8	72	0.00

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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)
49 T	1,4-Dioxane	0.009	0.008	11.1	74	0.00
50 S	Toluene-d8	1.158	0.973	16.0	65	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.429	5.1	73	0.00
52 CM	Toluene	0.871	0.791	9.2#	71	0.00
53 T	t-1,3-Dichloropropene	0.458	0.474	-3.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.515	0.6	72	0.00
55 T	1,1,2-Trichloroethane	0.347	0.331	4.6	75	0.00
56 T	Ethyl methacrylate	0.517	0.518	-0.2	76	0.00
57 T	1,3-Dichloropropane	0.594	0.558	6.1	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.240	7.3	68	0.00
59 T	2-Hexanone	0.339	0.319	5.9	71	0.00
60 T	Dibromochloromethane	0.333	0.356	-6.9	78	0.00
61 T	1,2-Dibromoethane	0.358	0.353	1.4	76	0.00
62 S	4-Bromofluorobenzene	0.435	0.379	12.9	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.383	0.345	9.9	73	0.00
65 PM	Chlorobenzene	1.082	0.984	9.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.391	-4.0	79	0.00
67 C	Ethyl Benzene	1.873	1.761	6.0#	73	0.00
68 T	m/p-Xylenes	0.718	0.666	7.2	72	0.00
69 T	o-Xylene	0.704	0.666	5.4	73	0.00
70 T	Styrene	1.141	1.111	2.6	74	0.00
71 P	Bromoform	0.262	0.291	-11.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.655	3.525	3.6	75	0.00
74 T	N-amyl acetate	1.374	1.363	0.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.104	2.6	77	0.00
76 T	1,2,3-Trichloropropane	0.997	0.887	11.0	75	0.00
77 T	Bromobenzene	0.909	0.883	2.9	75	0.00
78 T	n-propylbenzene	4.198	3.900	7.1	72	0.00
79 T	2-Chlorotoluene	2.623	2.386	9.0	72	0.00
80 T	1,3,5-Trimethylbenzene	3.082	2.992	2.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.292	5.2	70	0.00
82 T	4-Chlorotoluene	2.946	2.772	5.9	74	0.00
83 T	tert-Butylbenzene	3.092	3.015	2.5	77	0.00
84 T	1,2,4-Trimethylbenzene	3.097	2.971	4.1	74	0.00
85 T	sec-Butylbenzene	3.793	3.522	7.1	71	0.00
86 T	p-Isopropyltoluene	3.226	3.012	6.6	71	0.00
87 T	1,3-Dichlorobenzene	1.727	1.623	6.0	74	0.00
88 T	1,4-Dichlorobenzene	1.810	1.629	10.0	74	0.00
89 T	n-Butylbenzene	2.723	2.448	10.1	68	0.00
90 T	Hexachloroethane	0.494	0.492	0.4	72	0.00
91 T	1,2-Dichlorobenzene	1.727	1.599	7.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.249	-9.7	80	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.040	4.1	75	0.00
94 T	Hexachlorobutadiene	0.476	0.428	10.1	72	0.00
95 T	Naphthalene	3.342	3.464	-3.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.029	5.9	75	0.00

(#) = Out of Range

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