

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034107.D
 Acq On : 10 Feb 2023 11:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 13:15:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 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	85	0.00
2 T	Dichlorodifluoromethane	0.406	0.418	-3.0	82	0.00
3 P	Chloromethane	0.384	0.342	10.9	74	0.00
4 C	Vinyl Chloride	0.402	0.345	14.2#	71	0.00
5 T	Bromomethane	0.207	0.210	-1.4	86	-0.01
6 T	Chloroethane	0.222	0.195	12.2	71	0.00
7 T	Trichlorofluoromethane	0.639	0.646	-1.1	83	0.00
8 T	Diethyl Ether	0.220	0.195	11.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.412	3.5	80	0.00
10 T	Methyl Iodide	0.605	0.545	9.9	72	0.00
11 T	Tert butyl alcohol	0.068	0.073	-7.4	93	-0.01
12 CM	1,1-Dichloroethene	0.409	0.377	7.8#	76	0.00
13 T	Acrolein	0.091	0.081	11.0	75	0.00
14 T	Allyl chloride	0.667	0.622	6.7	76	0.00
15 T	Acrylonitrile	0.217	0.202	6.9	77	0.00
16 T	Acetone	0.204	0.210	-2.9	91	0.00
17 T	Carbon Disulfide	1.039	0.889	14.4	71	0.00
18 T	Methyl Acetate	0.633	0.619	2.2	79	0.00
19 T	Methyl tert-butyl Ether	1.262	1.277	-1.2	82	0.00
20 T	Methylene Chloride	0.466	0.421	9.7	78	0.00
21 T	trans-1,2-Dichloroethene	0.446	0.420	5.8	79	0.00
22 T	Diisopropyl ether	1.317	1.219	7.4	76	0.00
23 T	Vinyl Acetate	1.003	0.952	5.1	76	0.00
24 P	1,1-Dichloroethane	0.759	0.733	3.4	80	0.00
25 T	2-Butanone	0.296	0.282	4.7	82	0.00
26 T	2,2-Dichloropropane	0.554	0.568	-2.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.492	4.1	80	0.00
28 T	Bromochloromethane	0.334	0.306	8.4	79	0.00
29 T	Tetrahydrofuran	0.189	0.173	8.5	77	0.00
30 C	Chloroform	0.791	0.780	1.4#	82	0.00
31 T	Cyclohexane	0.702	0.639	9.0	75	0.00
32 T	1,1,1-Trichloroethane	0.681	0.716	-5.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.475	1.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.318	0.0	84	0.00
36 T	1,1-Dichloropropene	0.436	0.434	0.5	79	0.00
37 T	Ethyl Acetate	0.406	0.395	2.7	76	0.00
38 T	Carbon Tetrachloride	0.465	0.499	-7.3	85	0.00
39 T	Methylcyclohexane	0.549	0.532	3.1	77	0.00
40 TM	Benzene	1.262	1.232	2.4	77	0.00
41 T	Methacrylonitrile	0.229	0.232	-1.3	81	0.00
42 TM	1,2-Dichloroethane	0.429	0.463	-7.9	85	0.00
43 T	Isopropyl Acetate	0.634	0.651	-2.7	79	0.00
44 TM	Trichloroethene	0.388	0.389	-0.3	80	0.00
45 C	1,2-Dichloropropane	0.312	0.307	1.6#	78	0.00
46 T	Dibromomethane	0.223	0.230	-3.1	82	0.00
47 T	Bromodichloromethane	0.423	0.448	-5.9	82	0.00
48 T	Methyl methacrylate	0.327	0.338	-3.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	93	0.00
50 S	Toluene-d8	1.147	1.104	3.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.398	0.403	-1.3	79	0.00
52 CM	Toluene	0.818	0.811	0.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.425	0.469	-10.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.511	-5.6	80	0.00
55 T	1,1,2-Trichloroethane	0.327	0.332	-1.5	80	0.00
56 T	Ethyl methacrylate	0.456	0.477	-4.6	78	0.00
57 T	1,3-Dichloropropane	0.534	0.533	0.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.206	2.8	75	0.00
59 T	2-Hexanone	0.291	0.301	-3.4	81	0.00
60 T	Dibromochloromethane	0.362	0.397	-9.7	84	0.00
61 T	1,2-Dibromoethane	0.351	0.361	-2.8	81	0.00
62 S	4-Bromofluorobenzene	0.409	0.415	-1.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.417	0.409	1.9	80	0.00
65 PM	Chlorobenzene	1.033	1.024	0.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.415	-6.4	83	0.00
67 C	Ethyl Benzene	1.748	1.781	-1.9#	81	0.00
68 T	m/p-Xylenes	0.699	0.704	-0.7	80	0.00
69 T	o-Xylene	0.671	0.694	-3.4	81	0.00
70 T	Styrene	1.105	1.167	-5.6	82	0.00
71 P	Bromoform	0.318	0.358	-12.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.342	3.257	2.5	82	0.00
74 T	N-amyl acetate	1.101	1.095	0.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.952	5.3	82	0.00
76 T	1,2,3-Trichloropropane	0.859	0.789	8.1	84	0.00
77 T	Bromobenzene	0.927	0.901	2.8	82	0.00
78 T	n-propylbenzene	3.695	3.625	1.9	82	0.00
79 T	2-Chlorotoluene	2.237	2.192	2.0	83	0.00
80 T	1,3,5-Trimethylbenzene	2.781	2.775	0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.279	0.0	82	0.00
82 T	4-Chlorotoluene	2.530	2.521	0.4	84	0.00
83 T	tert-Butylbenzene	2.874	2.853	0.7	85	0.00
84 T	1,2,4-Trimethylbenzene	2.779	2.783	-0.1	84	0.00
85 T	sec-Butylbenzene	3.438	3.429	0.3	82	0.00
86 T	p-Isopropyltoluene	3.015	3.060	-1.5	84	0.00
87 T	1,3-Dichlorobenzene	1.700	1.684	0.9	84	0.00
88 T	1,4-Dichlorobenzene	1.726	1.687	2.3	85	0.00
89 T	n-Butylbenzene	2.364	2.434	-3.0	84	0.00
90 T	Hexachloroethane	0.475	0.509	-7.2	89	0.00
91 T	1,2-Dichlorobenzene	1.658	1.640	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.211	-6.6	87	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.205	-2.8	85	0.00
94 T	Hexachlorobutadiene	0.580	0.589	-1.6	90	0.00
95 T	Naphthalene	3.219	3.319	-3.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.177	1.184	-0.6	85	0.00

(#) = Out of Range

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