

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034940.D
 Acq On : 05 Apr 2023 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 02:08:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	97	0.00
2 T	Dichlorodifluoromethane	0.499	0.531	-6.4	113	0.00
3 P	Chloromethane	0.624	0.599	4.0	100	0.00
4 C	Vinyl Chloride	0.618	0.598	3.2#	101	0.00
5 T	Bromomethane	0.402	0.329	18.2	85	0.00
6 T	Chloroethane	0.402	0.337	16.2	89	0.00
7 T	Trichlorofluoromethane	0.994	0.867	12.8	91	0.00
8 T	Diethyl Ether	0.350	0.332	5.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.519	0.0	104	0.00
10 T	Methyl Iodide	0.647	0.578	10.7	88	0.00
11 T	Tert butyl alcohol	0.134	0.128	4.5	95	-0.02
12 CM	1,1-Dichloroethene	0.513	0.480	6.4#	98	0.00
13 T	Acrolein	0.138	0.137	0.7	102	0.00
14 T	Allyl chloride	1.006	0.973	3.3	100	0.00
15 T	Acrylonitrile	0.302	0.296	2.0	99	0.00
16 T	Acetone	0.311	0.367	-18.0	121	0.00
17 T	Carbon Disulfide	1.286	1.159	9.9	91	0.00
18 T	Methyl Acetate	1.104	1.136	-2.9	106	0.00
19 T	Methyl tert-butyl Ether	1.900	1.842	3.1	100	0.00
20 T	Methylene Chloride	0.613	0.554	9.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.522	6.8	96	0.00
22 T	Diisopropyl ether	2.029	1.957	3.5	99	0.00
23 T	Vinyl Acetate	1.447	1.463	-1.1	98	0.00
24 P	1,1-Dichloroethane	1.092	1.047	4.1	99	0.00
25 T	2-Butanone	0.452	0.491	-8.6	108	0.00
26 T	2,2-Dichloropropane	0.898	0.879	2.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.619	6.6	97	0.00
28 T	Bromochloromethane	0.534	0.500	6.4	95	0.00
29 T	Tetrahydrofuran	0.283	0.281	0.7	99	0.00
30 C	Chloroform	1.109	1.084	2.3#	100	0.00
31 T	Cyclohexane	0.931	0.900	3.3	97	0.00
32 T	1,1,1-Trichloroethane	0.946	0.953	-0.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.764	0.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.331	0.336	-1.5	97	0.00
36 T	1,1-Dichloropropene	0.490	0.488	0.4	99	0.00
37 T	Ethyl Acetate	0.512	0.527	-2.9	97	0.00
38 T	Carbon Tetrachloride	0.462	0.504	-9.1	104	0.00
39 T	Methylcyclohexane	0.520	0.520	0.0	99	0.00
40 TM	Benzene	1.406	1.368	2.7	97	0.00
41 T	Methacrylonitrile	0.279	0.297	-6.5	101	0.00
42 TM	1,2-Dichloroethane	0.559	0.569	-1.8	100	0.00
43 T	Isopropyl Acetate	0.857	0.877	-2.3	98	0.00
44 TM	Trichloroethene	0.359	0.349	2.8	96	0.00
45 C	1,2-Dichloropropane	0.367	0.363	1.1#	97	0.00
46 T	Dibromomethane	0.252	0.249	1.2	97	0.00
47 T	Bromodichloromethane	0.466	0.501	-7.5	101	0.00
48 T	Methyl methacrylate	0.421	0.446	-5.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	98	-0.02
50 S	Toluene-d8	1.221	1.227	-0.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.531	-4.7	100	0.00
52 CM	Toluene	0.917	0.872	4.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.501	0.544	-8.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.589	-7.5	98	0.00
55 T	1,1,2-Trichloroethane	0.347	0.349	-0.6	97	0.00
56 T	Ethyl methacrylate	0.544	0.568	-4.4	96	0.00
57 T	1,3-Dichloropropane	0.615	0.614	0.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.292	-5.4	98	0.00
59 T	2-Hexanone	0.384	0.430	-12.0	104	0.00
60 T	Dibromochloromethane	0.331	0.367	-10.9	101	0.00
61 T	1,2-Dibromoethane	0.361	0.367	-1.7	97	0.00
62 S	4-Bromofluorobenzene	0.472	0.496	-5.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.358	0.344	3.9	97	0.00
65 PM	Chlorobenzene	1.040	1.030	1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.383	-7.0	98	0.00
67 C	Ethyl Benzene	1.885	1.910	-1.3#	98	0.00
68 T	m/p-Xylenes	0.720	0.719	0.1	98	0.00
69 T	o-Xylene	0.705	0.710	-0.7	98	0.00
70 T	Styrene	1.126	1.184	-5.2	99	0.00
71 P	Bromoform	0.243	0.280	-15.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.663	3.738	-2.0	100	0.00
74 T	N-amyl acetate	1.647	1.736	-5.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.198	0.2	98	0.00
76 T	1,2,3-Trichloropropane	1.007	1.039	-3.2	100	0.00
77 T	Bromobenzene	0.908	0.882	2.9	98	0.00
78 T	n-propylbenzene	4.231	4.332	-2.4	100	0.00
79 T	2-Chlorotoluene	2.671	2.695	-0.9	99	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.155	-3.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.354	-5.4	97	0.00
82 T	4-Chlorotoluene	3.102	3.135	-1.1	99	0.00
83 T	tert-Butylbenzene	2.876	2.977	-3.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.184	-2.2	99	0.00
85 T	sec-Butylbenzene	3.498	3.635	-3.9	101	0.00
86 T	p-Isopropyltoluene	2.917	3.124	-7.1	102	0.00
87 T	1,3-Dichlorobenzene	1.653	1.680	-1.6	98	0.00
88 T	1,4-Dichlorobenzene	1.726	1.700	1.5	97	0.00
89 T	n-Butylbenzene	2.549	2.698	-5.8	101	0.00
90 T	Hexachloroethane	0.452	0.520	-15.0	102	0.00
91 T	1,2-Dichlorobenzene	1.655	1.648	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.280	-11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.007	-7.6	102	0.00
94 T	Hexachlorobutadiene	0.412	0.414	-0.5	106	0.00
95 T	Naphthalene	3.326	3.521	-5.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.984	-4.2	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6