

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034946.D
 Acq On : 05 Apr 2023 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 02:12:26 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	95	0.00
2 T	Dichlorodifluoromethane	0.499	0.545	-9.2	113	0.00
3 P	Chloromethane	0.624	0.610	2.2	99	0.00
4 C	Vinyl Chloride	0.618	0.624	-1.0#	103	0.00
5 T	Bromomethane	0.402	0.312	22.4	79	0.00
6 T	Chloroethane	0.402	0.383	4.7	98	0.00
7 T	Trichlorofluoromethane	0.994	0.916	7.8	94	0.00
8 T	Diethyl Ether	0.350	0.352	-0.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.543	-4.6	106	0.00
10 T	Methyl Iodide	0.647	0.605	6.5	90	0.00
11 T	Tert butyl alcohol	0.134	0.131	2.2	95	-0.04
12 CM	1,1-Dichloroethene	0.513	0.503	1.9#	100	0.00
13 T	Acrolein	0.138	0.127	8.0	92	0.00
14 T	Allyl chloride	1.006	1.024	-1.8	103	0.00
15 T	Acrylonitrile	0.302	0.308	-2.0	101	0.00
16 T	Acetone	0.311	0.295	5.1	95	0.00
17 T	Carbon Disulfide	1.286	1.243	3.3	95	0.00
18 T	Methyl Acetate	1.104	1.171	-6.1	107	0.00
19 T	Methyl tert-butyl Ether	1.900	1.935	-1.8	102	0.00
20 T	Methylene Chloride	0.613	0.579	5.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.552	1.4	99	0.00
22 T	Diisopropyl ether	2.029	2.048	-0.9	101	0.00
23 T	Vinyl Acetate	1.447	1.522	-5.2	100	0.00
24 P	1,1-Dichloroethane	1.092	1.098	-0.5	101	0.00
25 T	2-Butanone	0.452	0.450	0.4	96	-0.01
26 T	2,2-Dichloropropane	0.898	0.906	-0.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.654	1.4	100	0.00
28 T	Bromochloromethane	0.534	0.529	0.9	98	0.00
29 T	Tetrahydrofuran	0.283	0.289	-2.1	100	-0.01
30 C	Chloroform	1.109	1.125	-1.4#	101	0.00
31 T	Cyclohexane	0.931	0.955	-2.6	100	0.00
32 T	1,1,1-Trichloroethane	0.946	1.008	-6.6	104	-0.01
33 S	1,2-Dichloroethane-d4	0.765	0.791	-3.4	98	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.331	0.354	-6.9	100	0.00
36 T	1,1-Dichloropropene	0.490	0.507	-3.5	101	0.00
37 T	Ethyl Acetate	0.512	0.536	-4.7	97	0.00
38 T	Carbon Tetrachloride	0.462	0.526	-13.9	107	0.00
39 T	Methylcyclohexane	0.520	0.539	-3.7	100	0.00
40 TM	Benzene	1.406	1.414	-0.6	98	0.00
41 T	Methacrylonitrile	0.279	0.314	-12.5	105	0.00
42 TM	1,2-Dichloroethane	0.559	0.587	-5.0	101	0.00
43 T	Isopropyl Acetate	0.857	0.914	-6.7	100	0.00
44 TM	Trichloroethene	0.359	0.372	-3.6	100	0.00
45 C	1,2-Dichloropropane	0.367	0.378	-3.0#	99	0.00
46 T	Dibromomethane	0.252	0.259	-2.8	98	0.00
47 T	Bromodichloromethane	0.466	0.525	-12.7	104	0.00
48 T	Methyl methacrylate	0.421	0.458	-8.8	102	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	-0.04
50 S	Toluene-d8	1.221	1.295	-6.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.542	-6.9	100	0.00
52 CM	Toluene	0.917	0.913	0.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.501	0.572	-14.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.613	-11.9	99	0.00
55 T	1,1,2-Trichloroethane	0.347	0.363	-4.6	99	0.00
56 T	Ethyl methacrylate	0.544	0.595	-9.4	99	0.00
57 T	1,3-Dichloropropane	0.615	0.644	-4.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.303	-9.4	100	0.00
59 T	2-Hexanone	0.384	0.408	-6.2	97	0.00
60 T	Dibromochloromethane	0.331	0.386	-16.6	104	0.00
61 T	1,2-Dibromoethane	0.361	0.380	-5.3	98	0.00
62 S	4-Bromofluorobenzene	0.472	0.523	-10.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.358	0.349	2.5	98	0.00
65 PM	Chlorobenzene	1.040	1.057	-1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.401	-12.0	102	0.00
67 C	Ethyl Benzene	1.885	1.955	-3.7#	100	0.00
68 T	m/p-Xylenes	0.720	0.736	-2.2	99	0.00
69 T	o-Xylene	0.705	0.727	-3.1	100	0.00
70 T	Styrene	1.126	1.210	-7.5	100	0.00
71 P	Bromoform	0.243	0.286	-17.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.663	3.769	-2.9	101	0.00
74 T	N-amyl acetate	1.647	1.751	-6.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.194	0.5	98	0.00
76 T	1,2,3-Trichloropropane	1.007	1.032	-2.5	100	0.00
77 T	Bromobenzene	0.908	0.889	2.1	99	0.00
78 T	n-propylbenzene	4.231	4.364	-3.1	101	0.00
79 T	2-Chlorotoluene	2.671	2.715	-1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.170	-3.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.350	-4.2	96	0.00
82 T	4-Chlorotoluene	3.102	3.160	-1.9	100	0.00
83 T	tert-Butylbenzene	2.876	3.035	-5.5	103	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.199	-2.7	100	0.00
85 T	sec-Butylbenzene	3.498	3.666	-4.8	102	0.00
86 T	p-Isopropyltoluene	2.917	3.148	-7.9	104	0.00
87 T	1,3-Dichlorobenzene	1.653	1.702	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	1.726	1.720	0.3	99	0.00
89 T	n-Butylbenzene	2.549	2.726	-6.9	102	0.00
90 T	Hexachloroethane	0.452	0.512	-13.3	102	0.00
91 T	1,2-Dichlorobenzene	1.655	1.666	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.282	-12.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.012	-8.1	103	0.00
94 T	Hexachlorobutadiene	0.412	0.410	0.5	106	0.00
95 T	Naphthalene	3.326	3.557	-6.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.019	-7.9	105	0.00

(#) = Out of Range

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