

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036761.D
 Acq On : 02 Aug 2023 11:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 07:26:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	79	0.00
2 T	Dichlorodifluoromethane	0.661	0.566	14.4	71	0.00
3 P	Chloromethane	0.601	0.503	16.3	70	0.00
4 C	Vinyl Chloride	0.612	0.546	10.8#	72	0.00
5 T	Bromomethane	0.365	0.322	11.8	72	-0.02
6 T	Chloroethane	0.297	0.352	-18.5	90	-0.01
7 T	Trichlorofluoromethane	0.945	0.969	-2.5	82	0.00
8 T	Diethyl Ether	0.365	0.363	0.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.560	1.2	79	0.00
10 T	Methyl Iodide	0.589	0.556	5.6	71	0.00
11 T	Tert butyl alcohol	0.175	0.166	5.1	76	-0.03
12 CM	1,1-Dichloroethene	0.560	0.517	7.7#	75	0.00
13 T	Acrolein	0.100	0.120	-20.0	99	0.00
14 T	Allyl chloride	1.102	0.946	14.2	70	0.00
15 T	Acrylonitrile	0.352	0.345	2.0	77	0.00
16 T	Acetone	0.307	0.341	-11.1	91	-0.01
17 T	Carbon Disulfide	1.545	1.226	20.6	65	0.00
18 T	Methyl Acetate	1.291	1.245	3.6	76	0.00
19 T	Methyl tert-butyl Ether	2.104	2.115	-0.5	80	0.00
20 T	Methylene Chloride	0.683	0.626	8.3	77	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.572	8.6	75	0.00
22 T	Diisopropyl ether	2.093	1.959	6.4	75	0.00
23 T	Vinyl Acetate	1.606	1.510	6.0	73	0.00
24 P	1,1-Dichloroethane	1.174	1.108	5.6	75	0.00
25 T	2-Butanone	0.498	0.495	0.6	78	-0.01
26 T	2,2-Dichloropropane	1.106	1.042	5.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.715	3.8	78	0.00
28 T	Bromochloromethane	0.568	0.533	6.2	74	-0.01
29 T	Tetrahydrofuran	0.321	0.302	5.9	73	-0.01
30 C	Chloroform	1.201	1.190	0.9#	80	-0.01
31 T	Cyclohexane	1.024	0.885	13.6	69	0.00
32 T	1,1,1-Trichloroethane	1.100	1.059	3.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.690	6.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.344	0.338	1.7	79	0.00
36 T	1,1-Dichloropropene	0.512	0.475	7.2	74	0.00
37 T	Ethyl Acetate	0.580	0.545	6.0	73	0.00
38 T	Carbon Tetrachloride	0.545	0.536	1.7	77	0.00
39 T	Methylcyclohexane	0.637	0.591	7.2	73	0.00
40 TM	Benzene	1.490	1.421	4.6	75	0.00
41 T	Methacrylonitrile	0.310	0.299	3.5	74	-0.01
42 TM	1,2-Dichloroethane	0.545	0.557	-2.2	79	0.00
43 T	Isopropyl Acetate	0.998	0.939	5.9	74	0.00
44 TM	Trichloroethene	0.390	0.381	2.3	77	0.00
45 C	1,2-Dichloropropane	0.398	0.388	2.5#	77	0.00
46 T	Dibromomethane	0.278	0.280	-0.7	79	0.00
47 T	Bromodichloromethane	0.572	0.577	-0.9	79	0.00
48 T	Methyl methacrylate	0.464	0.440	5.2	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	79	-0.04
50 S	Toluene-d8	1.219	1.168	4.2	75	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.548	0.7	75	0.00
52 CM	Toluene	0.934	0.935	-0.1#	78	0.00
53 T	t-1,3-Dichloropropene	0.646	0.649	-0.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.668	2.1	76	0.00
55 T	1,1,2-Trichloroethane	0.393	0.405	-3.1	81	0.00
56 T	Ethyl methacrylate	0.639	0.653	-2.2	77	0.00
57 T	1,3-Dichloropropane	0.654	0.675	-3.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.308	2.2	76	0.00
59 T	2-Hexanone	0.410	0.412	-0.5	76	0.00
60 T	Dibromochloromethane	0.431	0.456	-5.8	80	0.00
61 T	1,2-Dibromoethane	0.407	0.425	-4.4	80	0.00
62 S	4-Bromofluorobenzene	0.460	0.467	-1.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.373	0.364	2.4	77	0.00
65 PM	Chlorobenzene	1.102	1.108	-0.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.440	-3.3	81	0.00
67 C	Ethyl Benzene	2.013	1.964	2.4#	77	0.00
68 T	m/p-Xylenes	0.751	0.749	0.3	77	0.00
69 T	o-Xylene	0.750	0.744	0.8	76	0.00
70 T	Styrene	1.237	1.254	-1.4	78	0.00
71 P	Bromoform	0.345	0.364	-5.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.138	3.986	3.7	78	0.00
74 T	N-amyl acetate	1.930	1.757	9.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.334	4.6	79	0.00
76 T	1,2,3-Trichloropropane	1.176	1.177	-0.1	80	0.00
77 T	Bromobenzene	0.942	0.933	1.0	78	0.00
78 T	n-propylbenzene	4.786	4.686	2.1	78	0.00
79 T	2-Chlorotoluene	2.900	2.781	4.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.383	2.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.472	9.1	71	0.00
82 T	4-Chlorotoluene	3.304	3.196	3.3	78	0.00
83 T	tert-Butylbenzene	3.401	3.392	0.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.369	2.7	78	0.00
85 T	sec-Butylbenzene	4.241	4.248	-0.2	80	0.00
86 T	p-Isopropyltoluene	3.490	3.545	-1.6	80	0.00
87 T	1,3-Dichlorobenzene	1.745	1.754	-0.5	80	0.00
88 T	1,4-Dichlorobenzene	1.732	1.765	-1.9	81	0.00
89 T	n-Butylbenzene	3.124	3.185	-2.0	80	0.00
90 T	Hexachloroethane	0.707	0.677	4.2	76	0.00
91 T	1,2-Dichlorobenzene	1.684	1.712	-1.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.312	4.0	79	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.084	-4.4	82	0.00
94 T	Hexachlorobutadiene	0.429	0.439	-2.3	84	0.00
95 T	Naphthalene	3.616	3.733	-3.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.076	-5.2	83	0.00

(#) = Out of Range

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