

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036824.D
 Acq On : 07 Aug 2023 09:21
 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 08 01:28:40 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	87	0.00
2 T	Dichlorodifluoromethane	0.661	0.720	-8.9	99	0.00
3 P	Chloromethane	0.601	0.602	-0.2	91	0.00
4 C	Vinyl Chloride	0.612	0.653	-6.7#	93	0.00
5 T	Bromomethane	0.365	0.295	19.2	72	-0.02
6 T	Chloroethane	0.297	0.395	-33.0#	110	-0.01
7 T	Trichlorofluoromethane	0.945	1.089	-15.2	101	0.00
8 T	Diethyl Ether	0.365	0.378	-3.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.612	-7.9	94	0.00
10 T	Methyl Iodide	0.589	0.684	-16.1	95	0.00
11 T	Tert butyl alcohol	0.175	0.174	0.6	87	-0.02
12 CM	1,1-Dichloroethene	0.560	0.584	-4.3#	92	0.00
13 T	Acrolein	0.100	0.098	2.0	88	0.00
14 T	Allyl chloride	1.102	1.027	6.8	82	0.00
15 T	Acrylonitrile	0.352	0.344	2.3	84	0.00
16 T	Acetone	0.307	0.321	-4.6	93	-0.01
17 T	Carbon Disulfide	1.545	1.594	-3.2	92	0.00
18 T	Methyl Acetate	1.291	1.227	5.0	82	0.00
19 T	Methyl tert-butyl Ether	2.104	2.186	-3.9	90	0.00
20 T	Methylene Chloride	0.683	0.666	2.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.652	-4.2	93	0.00
22 T	Diisopropyl ether	2.093	1.979	5.4	82	0.00
23 T	Vinyl Acetate	1.606	1.553	3.3	82	0.00
24 P	1,1-Dichloroethane	1.174	1.182	-0.7	87	0.00
25 T	2-Butanone	0.498	0.487	2.2	84	-0.01
26 T	2,2-Dichloropropane	1.106	1.117	-1.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.764	-2.8	91	0.00
28 T	Bromochloromethane	0.568	0.522	8.1	79	0.00
29 T	Tetrahydrofuran	0.321	0.304	5.3	81	0.00
30 C	Chloroform	1.201	1.266	-5.4#	93	-0.01
31 T	Cyclohexane	1.024	1.019	0.5	87	0.00
32 T	1,1,1-Trichloroethane	1.100	1.158	-5.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.705	4.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.344	0.345	-0.3	88	0.00
36 T	1,1-Dichloropropene	0.512	0.533	-4.1	91	0.00
37 T	Ethyl Acetate	0.580	0.561	3.3	82	0.00
38 T	Carbon Tetrachloride	0.545	0.603	-10.6	95	0.00
39 T	Methylcyclohexane	0.637	0.675	-6.0	91	0.00
40 TM	Benzene	1.490	1.537	-3.2	88	0.00
41 T	Methacrylonitrile	0.310	0.305	1.6	82	0.00
42 TM	1,2-Dichloroethane	0.545	0.592	-8.6	92	0.00
43 T	Isopropyl Acetate	0.998	0.936	6.2	81	0.00
44 TM	Trichloroethene	0.390	0.423	-8.5	93	0.00
45 C	1,2-Dichloropropane	0.398	0.392	1.5#	85	0.00
46 T	Dibromomethane	0.278	0.292	-5.0	90	0.00
47 T	Bromodichloromethane	0.572	0.593	-3.7	89	0.00
48 T	Methyl methacrylate	0.464	0.445	4.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	90	-0.04
50 S	Toluene-d8	1.219	1.148	5.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.534	3.3	80	0.00
52 CM	Toluene	0.934	0.991	-6.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.646	0.666	-3.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.692	-1.5	86	0.00
55 T	1,1,2-Trichloroethane	0.393	0.404	-2.8	89	0.00
56 T	Ethyl methacrylate	0.639	0.647	-1.3	84	0.00
57 T	1,3-Dichloropropane	0.654	0.684	-4.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.287	8.9	77	0.00
59 T	2-Hexanone	0.410	0.407	0.7	82	0.00
60 T	Dibromochloromethane	0.431	0.464	-7.7	90	0.00
61 T	1,2-Dibromoethane	0.407	0.440	-8.1	91	0.00
62 S	4-Bromofluorobenzene	0.460	0.465	-1.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.373	0.423	-13.4	96	0.00
65 PM	Chlorobenzene	1.102	1.166	-5.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.457	-7.3	90	0.00
67 C	Ethyl Benzene	2.013	2.114	-5.0#	88	0.00
68 T	m/p-Xylenes	0.751	0.810	-7.9	90	0.00
69 T	o-Xylene	0.750	0.797	-6.3	88	0.00
70 T	Styrene	1.237	1.313	-6.1	87	0.00
71 P	Bromoform	0.345	0.376	-9.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.138	4.093	1.1	89	0.00
74 T	N-amyl acetate	1.930	1.706	11.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.321	5.5	87	0.00
76 T	1,2,3-Trichloropropane	1.176	1.158	1.5	88	0.00
77 T	Bromobenzene	0.942	0.950	-0.8	89	0.00
78 T	n-propylbenzene	4.786	4.769	0.4	88	0.00
79 T	2-Chlorotoluene	2.900	2.836	2.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.479	-0.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.477	8.1	80	0.00
82 T	4-Chlorotoluene	3.304	3.301	0.1	90	0.00
83 T	tert-Butylbenzene	3.401	3.396	0.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.467	-0.1	90	0.00
85 T	sec-Butylbenzene	4.241	4.299	-1.4	89	0.00
86 T	p-Isopropyltoluene	3.490	3.683	-5.5	92	0.00
87 T	1,3-Dichlorobenzene	1.745	1.822	-4.4	92	0.00
88 T	1,4-Dichlorobenzene	1.732	1.820	-5.1	93	0.00
89 T	n-Butylbenzene	3.124	3.275	-4.8	91	0.00
90 T	Hexachloroethane	0.707	0.697	1.4	87	0.00
91 T	1,2-Dichlorobenzene	1.684	1.770	-5.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.327	-0.6	92	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.160	-11.8	98	0.00
94 T	Hexachlorobutadiene	0.429	0.455	-6.1	96	0.00
95 T	Naphthalene	3.616	3.902	-7.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.117	-9.2	96	0.00

(#) = Out of Range

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