

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041268.D
 Acq On : 29 Apr 2024 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 02:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 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	68	0.00
2 T	Dichlorodifluoromethane	0.395	0.352	10.9	59	0.00
3 P	Chloromethane	0.428	0.356	16.8	59	0.00
4 C	Vinyl Chloride	0.428	0.390	8.9#	61	0.00
5 T	Bromomethane	0.241	0.276	-14.5	77	0.00
6 T	Chloroethane	0.163	0.215	-31.9#	103	0.00
7 T	Trichlorofluoromethane	0.663	0.769	-16.0	79	0.00
8 T	Diethyl Ether	0.244	0.277	-13.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.426	-9.2	79	0.00
10 T	Methyl Iodide	0.471	0.347	26.3#	51	0.00
11 T	Tert butyl alcohol	0.085	0.106	-24.7	78	-0.05
12 CM	1,1-Dichloroethene	0.364	0.387	-6.3#	76	0.00
13 T	Acrolein	0.096	0.081	15.6	59	0.00
14 T	Allyl chloride	0.592	0.659	-11.3	76	0.00
15 T	Acrylonitrile	0.218	0.245	-12.4	73	0.00
16 T	Acetone	0.173	0.214	-23.7	90	0.00
17 T	Carbon Disulfide	0.761	0.778	-2.2	78	0.00
18 T	Methyl Acetate	0.512	0.566	-10.5	83	0.00
19 T	Methyl tert-butyl Ether	1.303	1.405	-7.8	71	0.00
20 T	Methylene Chloride	0.423	0.438	-3.5	77	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.393	2.5	64	0.00
22 T	Diisopropyl ether	1.280	1.362	-6.4	70	0.00
23 T	Vinyl Acetate	1.095	1.264	-15.4	72	0.00
24 P	1,1-Dichloroethane	0.715	0.753	-5.3	68	0.00
25 T	2-Butanone	0.296	0.346	-16.9	77	0.00
26 T	2,2-Dichloropropane	0.605	0.665	-9.9	71	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.501	-0.4	67	0.00
28 T	Bromochloromethane	0.271	0.267	1.5	74	-0.01
29 T	Tetrahydrofuran	0.202	0.222	-9.9	73	0.00
30 C	Chloroform	0.768	0.816	-6.2#	70	0.00
31 T	Cyclohexane	0.641	0.600	6.4	63	0.00
32 T	1,1,1-Trichloroethane	0.688	0.741	-7.7	70	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.499	-4.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.304	0.310	-2.0	74	0.00
36 T	1,1-Dichloropropene	0.389	0.384	1.3	67	0.00
37 T	Ethyl Acetate	0.427	0.501	-17.3	74	0.00
38 T	Carbon Tetrachloride	0.435	0.470	-8.0	71	0.00
39 T	Methylcyclohexane	0.516	0.484	6.2	61	0.00
40 TM	Benzene	1.202	1.199	0.2	66	0.00
41 T	Methacrylonitrile	0.222	0.277	-24.8	78	0.00
42 TM	1,2-Dichloroethane	0.417	0.454	-8.9	72	0.00
43 T	Isopropyl Acetate	0.688	0.783	-13.8	75	0.00
44 TM	Trichloroethene	0.349	0.344	1.4	65	0.00
45 C	1,2-Dichloropropane	0.288	0.298	-3.5#	69	0.00
46 T	Dibromomethane	0.215	0.235	-9.3	72	0.00
47 T	Bromodichloromethane	0.396	0.459	-15.9	73	0.00
48 T	Methyl methacrylate	0.325	0.383	-17.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	73	0.00
50 S	Toluene-d8	1.026	1.049	-2.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.529	-22.7	79	0.00
52 CM	Toluene	0.757	0.797	-5.3#	67	0.00
53 T	t-1,3-Dichloropropene	0.389	0.466	-19.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.486	-10.0	68	0.00
55 T	1,1,2-Trichloroethane	0.296	0.332	-12.2	71	0.00
56 T	Ethyl methacrylate	0.452	0.534	-18.1	72	0.00
57 T	1,3-Dichloropropane	0.489	0.532	-8.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.215	2.3	64	0.00
59 T	2-Hexanone	0.330	0.420	-27.3#	81	0.00
60 T	Dibromochloromethane	0.341	0.415	-21.7	75	0.00
61 T	1,2-Dibromoethane	0.317	0.351	-10.7	71	0.00
62 S	4-Bromofluorobenzene	0.379	0.422	-11.3	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.383	0.358	6.5	64	0.00
65 PM	Chlorobenzene	1.029	1.028	0.1	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.386	-9.7	73	0.00
67 C	Ethyl Benzene	1.642	1.669	-1.6#	68	0.00
68 T	m/p-Xylenes	0.663	0.672	-1.4	68	0.00
69 T	o-Xylene	0.645	0.669	-3.7	69	0.00
70 T	Styrene	1.049	1.144	-9.1	71	0.00
71 P	Bromoform	0.301	0.379	-25.9#	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.111	2.944	5.4	70	0.00
74 T	N-amyl acetate	1.223	1.357	-11.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	1.013	-3.3	77	0.00
76 T	1,2,3-Trichloropropane	0.806	0.823	-2.1	79	0.00
77 T	Bromobenzene	0.905	0.857	5.3	72	0.00
78 T	n-propylbenzene	3.359	3.291	2.0	71	0.00
79 T	2-Chlorotoluene	2.126	2.000	5.9	71	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.503	3.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.312	-9.1	77	0.00
82 T	4-Chlorotoluene	2.409	2.359	2.1	74	0.00
83 T	tert-Butylbenzene	2.772	2.717	2.0	71	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.550	0.7	72	0.00
85 T	sec-Butylbenzene	3.201	3.226	-0.8	72	0.00
86 T	p-Isopropyltoluene	2.820	2.887	-2.4	73	0.00
87 T	1,3-Dichlorobenzene	1.626	1.585	2.5	73	0.00
88 T	1,4-Dichlorobenzene	1.669	1.615	3.2	74	0.00
89 T	n-Butylbenzene	2.142	2.329	-8.7	75	0.00
90 T	Hexachloroethane	0.465	0.495	-6.5	77	0.00
91 T	1,2-Dichlorobenzene	1.629	1.635	-0.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.239	-16.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.220	-8.1	78	0.00
94 T	Hexachlorobutadiene	0.577	0.576	0.2	72	0.00
95 T	Naphthalene	3.245	3.517	-8.4	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.231	-3.4	76	0.00

(#) = Out of Range

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