

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041285.D
 Acq On : 29 Apr 2024 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 02:15:56 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	0.358	9.4	59	0.00
3 P	Chloromethane	0.428	0.362	15.4	59	0.00
4 C	Vinyl Chloride	0.428	0.387	9.6#	60	0.00
5 T	Bromomethane	0.241	0.258	-7.1	72	0.00
6 T	Chloroethane	0.163	0.202	-23.9	96	0.00
7 T	Trichlorofluoromethane	0.663	0.754	-13.7	77	0.00
8 T	Diethyl Ether	0.244	0.285	-16.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.408	-4.6	75	0.00
10 T	Methyl Iodide	0.471	0.409	13.2	59	0.00
11 T	Tert butyl alcohol	0.085	0.124	-45.9#	90	-0.04
12 CM	1,1-Dichloroethene	0.364	0.393	-8.0#	76	0.00
13 T	Acrolein	0.096	0.077	19.8	56	0.00
14 T	Allyl chloride	0.592	0.652	-10.1	75	0.00
15 T	Acrylonitrile	0.218	0.253	-16.1	74	0.00
16 T	Acetone	0.173	0.217	-25.4#	90	0.00
17 T	Carbon Disulfide	0.761	0.743	2.4	74	0.00
18 T	Methyl Acetate	0.512	0.619	-20.9	90	0.00
19 T	Methyl tert-butyl Ether	1.303	1.474	-13.1	73	0.00
20 T	Methylene Chloride	0.423	0.445	-5.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.398	1.2	64	0.00
22 T	Diisopropyl ether	1.280	1.408	-10.0	72	0.00
23 T	Vinyl Acetate	1.095	1.306	-19.3	74	0.00
24 P	1,1-Dichloroethane	0.715	0.772	-8.0	69	0.00
25 T	2-Butanone	0.296	0.365	-23.3	80	0.00
26 T	2,2-Dichloropropane	0.605	0.597	1.3	63	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.514	-3.0	68	0.00
28 T	Bromochloromethane	0.271	0.279	-3.0	76	0.00
29 T	Tetrahydrofuran	0.202	0.245	-21.3	80	0.00
30 C	Chloroform	0.768	0.846	-10.2#	72	0.00
31 T	Cyclohexane	0.641	0.594	7.3	61	0.00
32 T	1,1,1-Trichloroethane	0.688	0.762	-10.8	71	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.528	-10.9	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.304	0.318	-4.6	77	0.00
36 T	1,1-Dichloropropene	0.389	0.370	4.9	66	0.00
37 T	Ethyl Acetate	0.427	0.521	-22.0	79	0.00
38 T	Carbon Tetrachloride	0.435	0.460	-5.7	71	0.00
39 T	Methylcyclohexane	0.516	0.450	12.8	58	0.00
40 TM	Benzene	1.202	1.180	1.8	67	0.00
41 T	Methacrylonitrile	0.222	0.273	-23.0	79	0.00
42 TM	1,2-Dichloroethane	0.417	0.461	-10.6	75	0.00
43 T	Isopropyl Acetate	0.688	0.800	-16.3	78	0.00
44 TM	Trichloroethene	0.349	0.339	2.9	66	0.00
45 C	1,2-Dichloropropane	0.288	0.293	-1.7#	69	0.00
46 T	Dibromomethane	0.215	0.232	-7.9	73	0.00
47 T	Bromodichloromethane	0.396	0.445	-12.4	73	0.00
48 T	Methyl methacrylate	0.325	0.391	-20.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	64	0.00
50 S	Toluene-d8	1.026	1.045	-1.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.538	-24.8	82	0.00
52 CM	Toluene	0.757	0.788	-4.1#	68	0.00
53 T	t-1,3-Dichloropropene	0.389	0.442	-13.6	71	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.473	-7.0	68	0.00
55 T	1,1,2-Trichloroethane	0.296	0.327	-10.5	72	0.00
56 T	Ethyl methacrylate	0.452	0.529	-17.0	73	0.00
57 T	1,3-Dichloropropane	0.489	0.528	-8.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.232	-5.5	71	0.00
59 T	2-Hexanone	0.330	0.426	-29.1#	84	0.00
60 T	Dibromochloromethane	0.341	0.390	-14.4	73	0.00
61 T	1,2-Dibromoethane	0.317	0.348	-9.8	72	0.00
62 S	4-Bromofluorobenzene	0.379	0.412	-8.7	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.383	0.354	7.6	64	0.00
65 PM	Chlorobenzene	1.029	1.011	1.7	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.377	-7.1	72	0.00
67 C	Ethyl Benzene	1.642	1.637	0.3#	68	0.00
68 T	m/p-Xylenes	0.663	0.658	0.8	68	0.00
69 T	o-Xylene	0.645	0.655	-1.6	69	0.00
70 T	Styrene	1.049	1.118	-6.6	70	0.00
71 P	Bromoform	0.301	0.359	-19.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.111	3.031	2.6	69	0.00
74 T	N-amyl acetate	1.223	1.433	-17.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	1.041	-6.1	76	0.00
76 T	1,2,3-Trichloropropane	0.806	0.843	-4.6	78	0.00
77 T	Bromobenzene	0.905	0.879	2.9	71	0.00
78 T	n-propylbenzene	3.359	3.301	1.7	69	0.00
79 T	2-Chlorotoluene	2.126	2.037	4.2	69	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.519	2.7	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.306	-7.0	73	0.00
82 T	4-Chlorotoluene	2.409	2.335	3.1	70	0.00
83 T	tert-Butylbenzene	2.772	2.752	0.7	69	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.548	0.8	69	0.00
85 T	sec-Butylbenzene	3.201	3.200	0.0	69	0.00
86 T	p-Isopropyltoluene	2.820	2.814	0.2	68	0.00
87 T	1,3-Dichlorobenzene	1.626	1.578	3.0	70	0.00
88 T	1,4-Dichlorobenzene	1.669	1.596	4.4	70	0.00
89 T	n-Butylbenzene	2.142	2.220	-3.6	69	0.00
90 T	Hexachloroethane	0.465	0.480	-3.2	71	0.00
91 T	1,2-Dichlorobenzene	1.629	1.630	-0.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.252	-22.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.188	-5.2	73	0.00
94 T	Hexachlorobutadiene	0.577	0.549	4.9	66	0.00
95 T	Naphthalene	3.245	3.739	-15.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.239	-4.1	73	0.00

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