

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041225.D
 Acq On : 23 Apr 2024 19:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 01:52:44 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	93	0.00
2 T	Dichlorodifluoromethane	0.395	0.378	4.3	85	0.00
3 P	Chloromethane	0.428	0.368	14.0	82	0.00
4 C	Vinyl Chloride	0.428	0.436	-1.9#	92	0.00
5 T	Bromomethane	0.241	0.279	-15.8	106	0.00
6 T	Chloroethane	0.163	0.262	-60.7#	170#	0.01
7 T	Trichlorofluoromethane	0.663	0.679	-2.4	94	0.02
8 T	Diethyl Ether	0.244	0.256	-4.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.365	6.4	91	0.01
10 T	Methyl Iodide	0.471	0.281	40.3#	56	0.01
11 T	Tert butyl alcohol	0.085	0.122	-43.5#	122	-0.10
12 CM	1,1-Dichloroethene	0.364	0.355	2.5#	94	0.01
13 T	Acrolein	0.096	0.101	-5.2	100	0.00
14 T	Allyl chloride	0.592	0.655	-10.6	103	0.00
15 T	Acrylonitrile	0.218	0.276	-26.6#	111	-0.01
16 T	Acetone	0.173	0.188	-8.7	107	-0.02
17 T	Carbon Disulfide	0.761	0.779	-2.4	106	0.00
18 T	Methyl Acetate	0.512	0.571	-11.5	114	0.00
19 T	Methyl tert-butyl Ether	1.303	1.541	-18.3	105	0.00
20 T	Methylene Chloride	0.423	0.459	-8.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.450	-11.7	99	0.00
22 T	Diisopropyl ether	1.280	1.510	-18.0	106	0.00
23 T	Vinyl Acetate	1.095	1.405	-28.3#	109	0.00
24 P	1,1-Dichloroethane	0.715	0.838	-17.2	103	0.00
25 T	2-Butanone	0.296	0.383	-29.4#	116	-0.02
26 T	2,2-Dichloropropane	0.605	0.675	-11.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.569	-14.0	103	0.00
28 T	Bromochloromethane	0.271	0.324	-19.6	121	0.00
29 T	Tetrahydrofuran	0.202	0.260	-28.7#	116	-0.01
30 C	Chloroform	0.768	0.905	-17.8#	106	0.00
31 T	Cyclohexane	0.641	0.650	-1.4	92	0.00
32 T	1,1,1-Trichloroethane	0.688	0.795	-15.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.491	-3.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.304	0.303	0.3	101	0.00
36 T	1,1-Dichloropropene	0.389	0.408	-4.9	99	0.00
37 T	Ethyl Acetate	0.427	0.538	-26.0#	112	0.00
38 T	Carbon Tetrachloride	0.435	0.490	-12.6	103	0.00
39 T	Methylcyclohexane	0.516	0.516	0.0	92	0.00
40 TM	Benzene	1.202	1.313	-9.2	101	0.00
41 T	Methacrylonitrile	0.222	0.301	-35.6#	118	-0.01
42 TM	1,2-Dichloroethane	0.417	0.485	-16.3	108	0.00
43 T	Isopropyl Acetate	0.688	0.837	-21.7	112	-0.01
44 TM	Trichloroethene	0.349	0.370	-6.0	98	0.00
45 C	1,2-Dichloropropane	0.288	0.316	-9.7#	102	0.00
46 T	Dibromomethane	0.215	0.249	-15.8	106	0.00
47 T	Bromodichloromethane	0.396	0.494	-24.7	110	0.00
48 T	Methyl methacrylate	0.325	0.410	-26.2#	111	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	111	-0.02
50 S	Toluene-d8	1.026	0.998	2.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.542	-25.8#	113	0.00
52 CM	Toluene	0.757	0.848	-12.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.389	0.475	-22.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.522	-18.1	103	0.00
55 T	1,1,2-Trichloroethane	0.296	0.350	-18.2	105	0.00
56 T	Ethyl methacrylate	0.452	0.561	-24.1	105	0.00
57 T	1,3-Dichloropropane	0.489	0.567	-16.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.252	-14.5	105	0.00
59 T	2-Hexanone	0.330	0.420	-27.3#	113	0.00
60 T	Dibromochloromethane	0.341	0.424	-24.3	108	0.00
61 T	1,2-Dibromoethane	0.317	0.374	-18.0	105	0.00
62 S	4-Bromofluorobenzene	0.379	0.353	6.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.383	0.447	-16.7	95	0.00
65 PM	Chlorobenzene	1.029	1.083	-5.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.403	-14.5	90	0.00
67 C	Ethyl Benzene	1.642	1.771	-7.9#	86	0.00
68 T	m/p-Xylenes	0.663	0.708	-6.8	85	0.00
69 T	o-Xylene	0.645	0.708	-9.8	87	0.00
70 T	Styrene	1.049	1.201	-14.5	88	0.00
71 P	Bromoform	0.301	0.371	-23.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.111	2.859	8.1	84	0.00
74 T	N-amyl acetate	1.223	1.309	-7.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	0.992	-1.1	94	0.00
76 T	1,2,3-Trichloropropane	0.806	0.841	-4.3	100	0.00
77 T	Bromobenzene	0.905	0.881	2.7	92	0.00
78 T	n-propylbenzene	3.359	3.318	1.2	89	0.00
79 T	2-Chlorotoluene	2.126	2.078	2.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.671	-3.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.277	3.1	85	0.00
82 T	4-Chlorotoluene	2.409	2.460	-2.1	96	0.00
83 T	tert-Butylbenzene	2.772	2.848	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.715	-5.7	95	0.00
85 T	sec-Butylbenzene	3.201	3.432	-7.2	95	0.00
86 T	p-Isopropyltoluene	2.820	3.055	-8.3	96	0.00
87 T	1,3-Dichlorobenzene	1.626	1.675	-3.0	96	0.00
88 T	1,4-Dichlorobenzene	1.669	1.689	-1.2	96	0.00
89 T	n-Butylbenzene	2.142	2.406	-12.3	96	0.00
90 T	Hexachloroethane	0.465	0.513	-10.3	98	0.00
91 T	1,2-Dichlorobenzene	1.629	1.688	-3.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.250	-21.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.199	-6.2	95	0.00
94 T	Hexachlorobutadiene	0.577	0.598	-3.6	93	0.00
95 T	Naphthalene	3.245	3.626	-11.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.232	-3.5	94	0.00

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