

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042424\
 Data File : VX041227.D
 Acq On : 24 Apr 2024 11:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 05:50:49 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	95	0.00
2 T	Dichlorodifluoromethane	0.395	0.425	-7.6	98	0.00
3 P	Chloromethane	0.428	0.398	7.0	91	0.00
4 C	Vinyl Chloride	0.428	0.468	-9.3#	101	0.00
5 T	Bromomethane	0.241	0.316	-31.1#	123	0.00
6 T	Chloroethane	0.163	0.246	-50.9#	163#	0.02
7 T	Trichlorofluoromethane	0.663	0.710	-7.1	101	0.02
8 T	Diethyl Ether	0.244	0.244	0.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.388	0.5	100	0.02
10 T	Methyl Iodide	0.471	0.310	34.2#	63	0.01
11 T	Tert butyl alcohol	0.085	0.086	-1.2	88	-0.10
12 CM	1,1-Dichloroethene	0.364	0.352	3.3#	95	0.01
13 T	Acrolein	0.096	0.101	-5.2	103	0.00
14 T	Allyl chloride	0.592	0.588	0.7	94	0.00
15 T	Acrylonitrile	0.218	0.211	3.2	87	-0.01
16 T	Acetone	0.173	0.198	-14.5	115	-0.02
17 T	Carbon Disulfide	0.761	0.807	-6.0	112	0.01
18 T	Methyl Acetate	0.512	0.450	12.1	92	0.00
19 T	Methyl tert-butyl Ether	1.303	1.289	1.1	90	0.00
20 T	Methylene Chloride	0.423	0.370	12.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.384	4.7	87	0.00
22 T	Diisopropyl ether	1.280	1.460	-14.1	105	0.00
23 T	Vinyl Acetate	1.095	1.376	-25.7#	109	0.00
24 P	1,1-Dichloroethane	0.715	0.832	-16.4	105	0.00
25 T	2-Butanone	0.296	0.370	-25.0#	114	-0.02
26 T	2,2-Dichloropropane	0.605	0.742	-22.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.572	-14.6	106	0.00
28 T	Bromochloromethane	0.271	0.290	-7.0	111	0.00
29 T	Tetrahydrofuran	0.202	0.236	-16.8	108	-0.02
30 C	Chloroform	0.768	0.895	-16.5#	107	0.00
31 T	Cyclohexane	0.641	0.713	-11.2	103	0.00
32 T	1,1,1-Trichloroethane	0.688	0.822	-19.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.473	0.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.304	0.353	-16.1	114	0.00
36 T	1,1-Dichloropropene	0.389	0.457	-17.5	108	0.00
37 T	Ethyl Acetate	0.427	0.543	-27.2#	109	-0.01
38 T	Carbon Tetrachloride	0.435	0.554	-27.4#	113	0.00
39 T	Methylcyclohexane	0.516	0.606	-17.4	104	0.00
40 TM	Benzene	1.202	1.163	3.2	87	0.00
41 T	Methacrylonitrile	0.222	0.296	-33.3#	113	-0.02
42 TM	1,2-Dichloroethane	0.417	0.437	-4.8	94	0.00
43 T	Isopropyl Acetate	0.688	0.721	-4.8	93	-0.01
44 TM	Trichloroethene	0.349	0.406	-16.3	104	0.00
45 C	1,2-Dichloropropane	0.288	0.336	-16.7#	105	0.00
46 T	Dibromomethane	0.215	0.263	-22.3	109	0.00
47 T	Bromodichloromethane	0.396	0.522	-31.8#	112	0.00
48 T	Methyl methacrylate	0.325	0.419	-28.9#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	95	-0.02
50 S	Toluene-d8	1.026	1.174	-14.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.542	-25.8#	109	-0.01
52 CM	Toluene	0.757	0.744	1.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.389	0.455	-17.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.569	-28.7#	108	0.00
55 T	1,1,2-Trichloroethane	0.296	0.301	-1.7	87	0.00
56 T	Ethyl methacrylate	0.452	0.486	-7.5	88	0.00
57 T	1,3-Dichloropropane	0.489	0.505	-3.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.243	-10.5	98	0.00
59 T	2-Hexanone	0.330	0.362	-9.7	94	0.00
60 T	Dibromochloromethane	0.341	0.408	-19.6	100	0.00
61 T	1,2-Dibromoethane	0.317	0.334	-5.4	91	0.00
62 S	4-Bromofluorobenzene	0.379	0.465	-22.7	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.383	0.457	-19.3	88	0.00
65 PM	Chlorobenzene	1.029	1.184	-15.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.440	-25.0#	89	0.00
67 C	Ethyl Benzene	1.642	1.976	-20.3#	87	0.00
68 T	m/p-Xylenes	0.663	0.799	-20.5	88	0.00
69 T	o-Xylene	0.645	0.811	-25.7#	91	0.00
70 T	Styrene	1.049	1.409	-34.3#	94	0.00
71 P	Bromoform	0.301	0.463	-53.8#	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.111	3.152	-1.3	94	0.00
74 T	N-amyl acetate	1.223	1.249	-2.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	1.080	-10.1	104	0.00
76 T	1,2,3-Trichloropropane	0.806	0.896	-11.2	109	0.00
77 T	Bromobenzene	0.905	1.000	-10.5	106	0.00
78 T	n-propylbenzene	3.359	4.010	-19.4	109	0.00
79 T	2-Chlorotoluene	2.126	2.362	-11.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.965	-14.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.355	-24.1	111	0.00
82 T	4-Chlorotoluene	2.409	2.756	-14.4	109	0.00
83 T	tert-Butylbenzene	2.772	3.171	-14.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.953	-14.9	105	0.00
85 T	sec-Butylbenzene	3.201	3.843	-20.1	108	0.00
86 T	p-Isopropyltoluene	2.820	3.432	-21.7	109	0.00
87 T	1,3-Dichlorobenzene	1.626	1.837	-13.0	107	0.00
88 T	1,4-Dichlorobenzene	1.669	1.859	-11.4	107	0.00
89 T	n-Butylbenzene	2.142	2.896	-35.2#	118	0.00
90 T	Hexachloroethane	0.465	0.587	-26.2#	114	0.00
91 T	1,2-Dichlorobenzene	1.629	1.811	-11.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.247	-19.9	108	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.444	-27.9#	116	0.00
94 T	Hexachlorobutadiene	0.577	0.736	-27.6#	116	0.00
95 T	Naphthalene	3.245	3.915	-20.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.414	-18.8	110	0.00

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