

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040185.D
 Acq On : 12 Feb 2024 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 14:20:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 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	102	0.00
2 T	Dichlorodifluoromethane	0.565	0.528	6.5	91	0.00
3 P	Chloromethane	0.582	0.501	13.9	91	0.00
4 C	Vinyl Chloride	0.615	0.549	10.7#	89	0.00
5 T	Bromomethane	0.347	0.384	-10.7	100	0.00
6 T	Chloroethane	0.388	0.343	11.6	92	0.00
7 T	Trichlorofluoromethane	0.988	0.876	11.3	91	0.00
8 T	Diethyl Ether	0.371	0.350	5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.480	9.4	93	0.00
10 T	Methyl Iodide	0.589	0.607	-3.1	100	0.00
11 T	Tert butyl alcohol	0.145	0.150	-3.4	107	0.00
12 CM	1,1-Dichloroethene	0.510	0.450	11.8#	92	0.00
13 T	Acrolein	0.134	0.140	-4.5	115	0.00
14 T	Allyl chloride	0.886	0.811	8.5	95	0.00
15 T	Acrylonitrile	0.324	0.323	0.3	101	0.00
16 T	Acetone	0.306	0.344	-12.4	119	0.00
17 T	Carbon Disulfide	1.348	1.192	11.6	96	0.00
18 T	Methyl Acetate	0.819	0.708	13.6	89	0.00
19 T	Methyl tert-butyl Ether	1.798	1.826	-1.6	101	0.00
20 T	Methylene Chloride	0.624	0.566	9.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.514	11.5	96	0.00
22 T	Diisopropyl ether	1.797	1.769	1.6	99	-0.01
23 T	Vinyl Acetate	1.602	1.682	-5.0	104	0.00
24 P	1,1-Dichloroethane	1.047	0.965	7.8	95	0.00
25 T	2-Butanone	0.478	0.474	0.8	101	-0.01
26 T	2,2-Dichloropropane	0.806	0.799	0.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.633	4.5	100	0.00
28 T	Bromochloromethane	0.444	0.476	-7.2	106	0.00
29 T	Tetrahydrofuran	0.311	0.302	2.9	99	-0.01
30 C	Chloroform	1.132	1.077	4.9#	98	-0.01
31 T	Cyclohexane	0.887	0.768	13.4	91	0.00
32 T	1,1,1-Trichloroethane	0.952	0.891	6.4	95	-0.01
33 S	1,2-Dichloroethane-d4	0.744	0.744	0.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.349	0.351	-0.6	106	0.00
36 T	1,1-Dichloropropene	0.489	0.435	11.0	92	-0.01
37 T	Ethyl Acetate	0.544	0.537	1.3	103	-0.01
38 T	Carbon Tetrachloride	0.465	0.442	4.9	96	0.00
39 T	Methylcyclohexane	0.568	0.504	11.3	91	0.00
40 TM	Benzene	1.368	1.294	5.4	95	0.00
41 T	Methacrylonitrile	0.289	0.295	-2.1	103	-0.02
42 TM	1,2-Dichloroethane	0.535	0.535	0.0	98	0.00
43 T	Isopropyl Acetate	0.850	0.884	-4.0	104	-0.01
44 TM	Trichloroethene	0.377	0.347	8.0	94	0.00
45 C	1,2-Dichloropropane	0.356	0.354	0.6#	99	0.00
46 T	Dibromomethane	0.262	0.268	-2.3	99	0.00
47 T	Bromodichloromethane	0.505	0.521	-3.2	102	0.00
48 T	Methyl methacrylate	0.435	0.433	0.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.306	1.267	3.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.588	-1.4	100	0.00
52 CM	Toluene	0.896	0.854	4.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.528	0.582	-10.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.611	-8.0	105	0.00
55 T	1,1,2-Trichloroethane	0.382	0.382	0.0	103	0.00
56 T	Ethyl methacrylate	0.572	0.604	-5.6	101	0.00
57 T	1,3-Dichloropropane	0.624	0.631	-1.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.274	-1.1	99	0.00
59 T	2-Hexanone	0.460	0.476	-3.5	100	0.00
60 T	Dibromochloromethane	0.389	0.427	-9.8	105	0.00
61 T	1,2-Dibromoethane	0.406	0.420	-3.4	103	0.00
62 S	4-Bromofluorobenzene	0.533	0.547	-2.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.350	0.305	12.9	94	0.00
65 PM	Chlorobenzene	1.044	1.007	3.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.383	-6.1	104	0.00
67 C	Ethyl Benzene	1.859	1.778	4.4#	95	0.00
68 T	m/p-Xylenes	0.702	0.671	4.4	96	0.00
69 T	o-Xylene	0.682	0.682	0.0	98	0.00
70 T	Styrene	1.134	1.159	-2.2	100	0.00
71 P	Bromoform	0.296	0.339	-14.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.522	3.189	9.5	96	0.00
74 T	N-amyl acetate	1.510	1.569	-3.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.201	5.1	101	0.00
76 T	1,2,3-Trichloropropane	1.013	1.021	-0.8	104	0.00
77 T	Bromobenzene	0.832	0.799	4.0	102	0.00
78 T	n-propylbenzene	4.264	3.841	9.9	94	0.00
79 T	2-Chlorotoluene	2.575	2.329	9.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.965	2.784	6.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.372	-13.4	116	0.00
82 T	4-Chlorotoluene	3.050	2.770	9.2	97	0.00
83 T	tert-Butylbenzene	2.907	2.684	7.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.000	2.822	5.9	98	0.00
85 T	sec-Butylbenzene	3.736	3.429	8.2	96	0.00
86 T	p-Isopropyltoluene	3.062	2.840	7.3	95	0.00
87 T	1,3-Dichlorobenzene	1.648	1.577	4.3	101	0.00
88 T	1,4-Dichlorobenzene	1.745	1.620	7.2	102	0.00
89 T	n-Butylbenzene	2.956	2.708	8.4	95	0.00
90 T	Hexachloroethane	0.483	0.504	-4.3	105	0.00
91 T	1,2-Dichlorobenzene	1.595	1.554	2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.309	-5.8	106	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.043	4.5	103	0.00
94 T	Hexachlorobutadiene	0.436	0.397	8.9	102	0.00
95 T	Naphthalene	3.450	3.403	1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.025	1.5	104	0.00

(#) = Out of Range

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