

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041153.D
 Acq On : 18 Apr 2024 09:43
 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 19 03:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 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	110	0.00
2 T	Dichlorodifluoromethane	0.397	0.400	-0.8	114	0.00
3 P	Chloromethane	0.441	0.428	2.9	109	0.00
4 C	Vinyl Chloride	0.505	0.561	-11.1#	124	0.00
5 T	Bromomethane	0.317	0.274	13.6	93	0.00
6 T	Chloroethane	0.333	0.171	48.6#	57	-0.02
7 T	Trichlorofluoromethane	0.793	0.746	5.9	104	-0.02
8 T	Diethyl Ether	0.311	0.292	6.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.463	-0.4	114	-0.02
10 T	Methyl Iodide	0.484	0.528	-9.1	114	-0.01
11 T	Tert butyl alcohol	0.106	0.114	-7.5	117	0.07
12 CM	1,1-Dichloroethene	0.441	0.428	2.9#	109	-0.01
13 T	Acrolein	0.133	0.131	1.5	105	0.00
14 T	Allyl chloride	0.714	0.719	-0.7	108	-0.01
15 T	Acrylonitrile	0.261	0.260	0.4	105	0.00
16 T	Acetone	0.227	0.229	-0.9	111	0.01
17 T	Carbon Disulfide	1.005	0.843	16.1	98	-0.01
18 T	Methyl Acetate	0.566	0.608	-7.4	114	0.00
19 T	Methyl tert-butyl Ether	1.364	1.446	-6.0	112	0.00
20 T	Methylene Chloride	0.484	0.475	1.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.430	5.1	106	0.00
22 T	Diisopropyl ether	1.367	1.431	-4.7	110	0.00
23 T	Vinyl Acetate	1.239	1.293	-4.4	107	0.00
24 P	1,1-Dichloroethane	0.800	0.801	-0.1	109	0.00
25 T	2-Butanone	0.357	0.355	0.6	104	0.00
26 T	2,2-Dichloropropane	0.635	0.683	-7.6	116	-0.01
27 T	cis-1,2-Dichloroethene	0.547	0.547	0.0	110	0.00
28 T	Bromochloromethane	0.350	0.306	12.6	100	0.00
29 T	Tetrahydrofuran	0.236	0.229	3.0	102	0.00
30 C	Chloroform	0.870	0.857	1.5#	108	-0.01
31 T	Cyclohexane	0.669	0.675	-0.9	116	-0.01
32 T	1,1,1-Trichloroethane	0.763	0.763	0.0	109	-0.01
33 S	1,2-Dichloroethane-d4	0.540	0.510	5.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.334	0.328	1.8	103	0.00
36 T	1,1-Dichloropropene	0.423	0.412	2.6	109	-0.01
37 T	Ethyl Acetate	0.505	0.501	0.8	104	0.00
38 T	Carbon Tetrachloride	0.490	0.485	1.0	107	0.00
39 T	Methylcyclohexane	0.531	0.560	-5.5	115	0.00
40 TM	Benzene	1.291	1.314	-1.8	110	0.00
41 T	Methacrylonitrile	0.265	0.273	-3.0	102	0.00
42 TM	1,2-Dichloroethane	0.463	0.464	-0.2	107	0.00
43 T	Isopropyl Acetate	0.750	0.786	-4.8	108	0.00
44 TM	Trichloroethene	0.383	0.375	2.1	110	0.00
45 C	1,2-Dichloropropane	0.307	0.322	-4.9#	109	0.00
46 T	Dibromomethane	0.241	0.241	0.0	105	0.00
47 T	Bromodichloromethane	0.469	0.472	-0.6	104	0.00
48 T	Methyl methacrylate	0.366	0.389	-6.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	93	0.01
50 S	Toluene-d8	1.170	1.163	0.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.509	0.525	-3.1	103	0.00
52 CM	Toluene	0.843	0.866	-2.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.450	0.477	-6.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.523	-5.9	107	0.00
55 T	1,1,2-Trichloroethane	0.338	0.352	-4.1	108	0.00
56 T	Ethyl methacrylate	0.499	0.550	-10.2	108	0.00
57 T	1,3-Dichloropropane	0.551	0.564	-2.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.260	-9.2	109	0.00
59 T	2-Hexanone	0.394	0.416	-5.6	105	0.00
60 T	Dibromochloromethane	0.409	0.418	-2.2	103	0.00
61 T	1,2-Dibromoethane	0.370	0.370	0.0	106	0.00
62 S	4-Bromofluorobenzene	0.444	0.440	0.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.397	0.407	-2.5	109	0.00
65 PM	Chlorobenzene	1.104	1.129	-2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.406	-7.4	106	0.00
67 C	Ethyl Benzene	1.722	1.832	-6.4#	109	0.00
68 T	m/p-Xylenes	0.685	0.737	-7.6	108	0.00
69 T	o-Xylene	0.667	0.731	-9.6	110	0.00
70 T	Styrene	1.132	1.236	-9.2	107	0.00
71 P	Bromoform	0.356	0.377	-5.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	2.949	3.328	-12.9	110	0.00
74 T	N-amyl acetate	1.170	1.373	-17.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.968	1.077	-11.3	109	0.00
76 T	1,2,3-Trichloropropane	0.815	0.863	-5.9	104	0.00
77 T	Bromobenzene	0.866	0.945	-9.1	108	0.00
78 T	n-propylbenzene	3.307	3.692	-11.6	108	0.00
79 T	2-Chlorotoluene	2.016	2.224	-10.3	109	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.799	-13.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.318	-8.5	105	0.00
82 T	4-Chlorotoluene	2.348	2.576	-9.7	108	0.00
83 T	tert-Butylbenzene	2.620	3.029	-15.6	111	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.821	-15.0	110	0.00
85 T	sec-Butylbenzene	3.144	3.587	-14.1	111	0.00
86 T	p-Isopropyltoluene	2.790	3.198	-14.6	110	0.00
87 T	1,3-Dichlorobenzene	1.633	1.733	-6.1	107	0.00
88 T	1,4-Dichlorobenzene	1.723	1.760	-2.1	107	0.00
89 T	n-Butylbenzene	2.367	2.529	-6.8	102	0.00
90 T	Hexachloroethane	0.472	0.529	-12.1	108	0.00
91 T	1,2-Dichlorobenzene	1.621	1.764	-8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.237	-12.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.218	1.255	-3.0	101	0.00
94 T	Hexachlorobutadiene	0.581	0.638	-9.8	108	0.00
95 T	Naphthalene	3.290	3.578	-8.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.210	1.286	-6.3	105	0.00

(#) = Out of Range

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