

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037070.D
 Acq On : 18 Aug 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 05:04:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 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	121	0.00
2 T	Dichlorodifluoromethane	0.581	0.649	-11.7	134	0.00
3 P	Chloromethane	0.508	0.504	0.8	111	0.00
4 C	Vinyl Chloride	0.553	0.572	-3.4#	123	0.00
5 T	Bromomethane	0.276	0.265	4.0	118	0.00
6 T	Chloroethane	0.325	0.353	-8.6	135	0.00
7 T	Trichlorofluoromethane	0.906	0.996	-9.9	135	0.00
8 T	Diethyl Ether	0.351	0.347	1.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.564	-6.6	135	0.00
10 T	Methyl Iodide	0.642	0.649	-1.1	110	0.00
11 T	Tert butyl alcohol	0.169	0.144	14.8	96	-0.02
12 CM	1,1-Dichloroethene	0.515	0.527	-2.3#	124	0.00
13 T	Acrolein	0.129	0.115	10.9	102	0.00
14 T	Allyl chloride	0.797	0.823	-3.3	114	0.00
15 T	Acrylonitrile	0.302	0.282	6.6	103	0.00
16 T	Acetone	0.282	0.300	-6.4	122	0.00
17 T	Carbon Disulfide	1.309	1.349	-3.1	127	0.00
18 T	Methyl Acetate	1.062	0.982	7.5	102	0.00
19 T	Methyl tert-butyl Ether	1.952	1.918	1.7	108	0.00
20 T	Methylene Chloride	0.631	0.570	9.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.588	-0.5	116	0.00
22 T	Diisopropyl ether	1.635	1.629	0.4	110	0.00
23 T	Vinyl Acetate	1.253	1.264	-0.9	108	0.00
24 P	1,1-Dichloroethane	1.025	1.026	-0.1	113	0.00
25 T	2-Butanone	0.425	0.409	3.8	106	0.00
26 T	2,2-Dichloropropane	0.916	1.009	-10.2	130	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.683	1.0	112	0.00
28 T	Bromochloromethane	0.458	0.468	-2.2	112	-0.01
29 T	Tetrahydrofuran	0.271	0.246	9.2	100	0.00
30 C	Chloroform	1.151	1.132	1.7#	111	0.00
31 T	Cyclohexane	0.811	0.854	-5.3	136	0.00
32 T	1,1,1-Trichloroethane	1.031	1.062	-3.0	120	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.703	2.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.331	0.347	-4.8	113	0.00
36 T	1,1-Dichloropropene	0.470	0.497	-5.7	124	0.00
37 T	Ethyl Acetate	0.481	0.463	3.7	102	0.00
38 T	Carbon Tetrachloride	0.511	0.565	-10.6	127	0.00
39 T	Methylcyclohexane	0.494	0.561	-13.6	148	0.00
40 TM	Benzene	1.349	1.404	-4.1	112	0.00
41 T	Methacrylonitrile	0.250	0.249	0.4	103	0.00
42 TM	1,2-Dichloroethane	0.529	0.541	-2.3	108	0.00
43 T	Isopropyl Acetate	0.763	0.777	-1.8	105	0.00
44 TM	Trichloroethene	0.383	0.399	-4.2	117	0.00
45 C	1,2-Dichloropropane	0.333	0.348	-4.5#	111	0.00
46 T	Dibromomethane	0.262	0.269	-2.7	107	0.00
47 T	Bromodichloromethane	0.502	0.541	-7.8	112	0.00
48 T	Methyl methacrylate	0.372	0.378	-1.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	94	0.00
50 S	Toluene-d8	1.201	1.269	-5.7	115	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.450	2.8	102	0.00
52 CM	Toluene	0.891	0.929	-4.3#	114	0.00
53 T	t-1,3-Dichloropropene	0.535	0.602	-12.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.629	-8.8	112	0.00
55 T	1,1,2-Trichloroethane	0.363	0.374	-3.0	109	0.00
56 T	Ethyl methacrylate	0.569	0.583	-2.5	106	0.00
57 T	1,3-Dichloropropane	0.612	0.624	-2.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.288	-5.5	111	0.00
59 T	2-Hexanone	0.353	0.348	1.4	103	0.00
60 T	Dibromochloromethane	0.386	0.423	-9.6	110	0.00
61 T	1,2-Dibromoethane	0.397	0.408	-2.8	108	0.00
62 S	4-Bromofluorobenzene	0.472	0.484	-2.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.365	0.380	-4.1	118	0.00
65 PM	Chlorobenzene	1.057	1.099	-4.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.426	-9.2	112	0.00
67 C	Ethyl Benzene	1.860	1.996	-7.3#	117	0.00
68 T	m/p-Xylenes	0.718	0.766	-6.7	117	0.00
69 T	o-Xylene	0.708	0.750	-5.9	114	0.00
70 T	Styrene	1.167	1.243	-6.5	111	0.00
71 P	Bromoform	0.292	0.330	-13.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.634	3.910	-7.6	121	0.00
74 T	N-amyl acetate	1.412	1.448	-2.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.201	1.9	104	0.00
76 T	1,2,3-Trichloropropane	1.065	1.048	1.6	106	0.00
77 T	Bromobenzene	0.888	0.935	-5.3	113	0.00
78 T	n-propylbenzene	4.047	4.424	-9.3	124	0.00
79 T	2-Chlorotoluene	2.586	2.693	-4.1	115	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.271	-7.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.419	-10.0	111	0.00
82 T	4-Chlorotoluene	2.985	3.169	-6.2	116	0.00
83 T	tert-Butylbenzene	2.891	3.130	-8.3	125	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.282	-7.1	118	0.00
85 T	sec-Butylbenzene	3.377	3.746	-10.9	130	0.00
86 T	p-Isopropyltoluene	2.907	3.226	-11.0	128	0.00
87 T	1,3-Dichlorobenzene	1.662	1.723	-3.7	114	0.00
88 T	1,4-Dichlorobenzene	1.717	1.732	-0.9	111	0.00
89 T	n-Butylbenzene	2.410	2.756	-14.4	134	0.00
90 T	Hexachloroethane	0.485	0.564	-16.3	127	0.00
91 T	1,2-Dichlorobenzene	1.627	1.680	-3.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.290	-2.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.008	-5.9	117	0.00
94 T	Hexachlorobutadiene	0.368	0.423	-14.9	141	0.00
95 T	Naphthalene	4.171	3.644	12.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.006	-6.3	116	0.00

(#) = Out of Range

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