

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037285.D
 Acq On : 28 Aug 2023 11:12
 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 29 00:54:23 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	107	0.00
2 T	Dichlorodifluoromethane	0.581	0.658	-13.3	120	0.00
3 P	Chloromethane	0.508	0.597	-17.5	116	0.00
4 C	Vinyl Chloride	0.553	0.626	-13.2#	119	0.00
5 T	Bromomethane	0.276	0.348	-26.1#	137	0.00
6 T	Chloroethane	0.325	0.387	-19.1	131	0.00
7 T	Trichlorofluoromethane	0.906	0.964	-6.4	116	0.00
8 T	Diethyl Ether	0.351	0.361	-2.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.568	-7.4	121	0.00
10 T	Methyl Iodide	0.642	0.695	-8.3	104	0.00
11 T	Tert butyl alcohol	0.169	0.151	10.7	89	-0.02
12 CM	1,1-Dichloroethene	0.515	0.537	-4.3#	112	0.00
13 T	Acrolein	0.129	0.107	17.1	84	0.00
14 T	Allyl chloride	0.797	0.814	-2.1	99	0.00
15 T	Acrylonitrile	0.302	0.303	-0.3	98	0.00
16 T	Acetone	0.282	0.340	-20.6	123	0.00
17 T	Carbon Disulfide	1.309	1.351	-3.2	112	0.00
18 T	Methyl Acetate	1.062	0.996	6.2	91	0.00
19 T	Methyl tert-butyl Ether	1.952	1.917	1.8	95	0.00
20 T	Methylene Chloride	0.631	0.614	2.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.585	0.0	102	0.00
22 T	Diisopropyl ether	1.635	1.630	0.3	98	0.00
23 T	Vinyl Acetate	1.253	1.245	0.6	94	0.00
24 P	1,1-Dichloroethane	1.025	1.028	-0.3	100	0.00
25 T	2-Butanone	0.425	0.443	-4.2	101	0.00
26 T	2,2-Dichloropropane	0.916	0.980	-7.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.690	0.0	100	0.00
28 T	Bromochloromethane	0.458	0.434	5.2	92	0.00
29 T	Tetrahydrofuran	0.271	0.250	7.7	90	0.00
30 C	Chloroform	1.151	1.130	1.8#	98	0.00
31 T	Cyclohexane	0.811	0.900	-11.0	127	0.00
32 T	1,1,1-Trichloroethane	1.031	1.042	-1.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.673	6.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.331	0.348	-5.1	101	0.00
36 T	1,1-Dichloropropene	0.470	0.497	-5.7	110	0.00
37 T	Ethyl Acetate	0.481	0.465	3.3	91	0.00
38 T	Carbon Tetrachloride	0.511	0.556	-8.8	111	0.00
39 T	Methylcyclohexane	0.494	0.641	-29.8#	149	0.00
40 TM	Benzene	1.349	1.441	-6.8	102	0.00
41 T	Methacrylonitrile	0.250	0.243	2.8	89	0.00
42 TM	1,2-Dichloroethane	0.529	0.517	2.3	91	0.00
43 T	Isopropyl Acetate	0.763	0.764	-0.1	92	0.00
44 TM	Trichloroethene	0.383	0.397	-3.7	103	0.00
45 C	1,2-Dichloropropane	0.333	0.354	-6.3#	100	0.00
46 T	Dibromomethane	0.262	0.271	-3.4	95	0.00
47 T	Bromodichloromethane	0.502	0.532	-6.0	97	0.00
48 T	Methyl methacrylate	0.372	0.373	-0.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	96	0.00
50 S	Toluene-d8	1.201	1.235	-2.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.463	0.0	94	0.00
52 CM	Toluene	0.891	0.958	-7.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.535	0.591	-10.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.637	-10.2	101	0.00
55 T	1,1,2-Trichloroethane	0.363	0.390	-7.4	101	0.00
56 T	Ethyl methacrylate	0.569	0.609	-7.0	98	0.00
57 T	1,3-Dichloropropane	0.612	0.646	-5.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.283	-3.7	97	0.00
59 T	2-Hexanone	0.353	0.385	-9.1	101	0.00
60 T	Dibromochloromethane	0.386	0.432	-11.9	100	0.00
61 T	1,2-Dibromoethane	0.397	0.421	-6.0	99	0.00
62 S	4-Bromofluorobenzene	0.472	0.514	-8.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.365	0.342	6.3	98	0.00
65 PM	Chlorobenzene	1.057	1.107	-4.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.417	-6.9	102	0.00
67 C	Ethyl Benzene	1.860	1.975	-6.2#	108	0.00
68 T	m/p-Xylenes	0.718	0.776	-8.1	109	0.00
69 T	o-Xylene	0.708	0.765	-8.1	107	0.00
70 T	Styrene	1.167	1.289	-10.5	107	0.00
71 P	Bromoform	0.292	0.341	-16.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.634	3.743	-3.0	117	0.00
74 T	N-amyl acetate	1.412	1.372	2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.232	-0.7	107	0.00
76 T	1,2,3-Trichloropropane	1.065	1.018	4.4	103	0.00
77 T	Bromobenzene	0.888	0.879	1.0	106	0.00
78 T	n-propylbenzene	4.047	4.319	-6.7	122	0.00
79 T	2-Chlorotoluene	2.586	2.640	-2.1	113	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.241	-6.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.409	-7.3	109	0.00
82 T	4-Chlorotoluene	2.985	3.037	-1.7	112	0.00
83 T	tert-Butylbenzene	2.891	3.260	-12.8	130	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.281	-7.1	119	0.00
85 T	sec-Butylbenzene	3.377	4.053	-20.0	141	0.00
86 T	p-Isopropyltoluene	2.907	3.459	-19.0	138	0.00
87 T	1,3-Dichlorobenzene	1.662	1.751	-5.4	116	0.00
88 T	1,4-Dichlorobenzene	1.717	1.759	-2.4	114	0.00
89 T	n-Butylbenzene	2.410	3.005	-24.7	147	0.00
90 T	Hexachloroethane	0.485	0.622	-28.2#	140	0.00
91 T	1,2-Dichlorobenzene	1.627	1.753	-7.7	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.288	-1.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.101	-15.7	129	0.00
94 T	Hexachlorobutadiene	0.368	0.481	-30.7#	161#	0.00
95 T	Naphthalene	4.171	3.746	10.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.084	-14.6	125	0.00

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