

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037201.D
 Acq On : 24 Aug 2023 08:53
 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 24 23:35:53 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	113	0.00
2 T	Dichlorodifluoromethane	0.581	0.615	-5.9	118	0.00
3 P	Chloromethane	0.508	0.545	-7.3	111	0.00
4 C	Vinyl Chloride	0.553	0.556	-0.5#	111	0.00
5 T	Bromomethane	0.276	0.269	2.5	111	0.00
6 T	Chloroethane	0.325	0.332	-2.2	118	0.00
7 T	Trichlorofluoromethane	0.906	0.961	-6.1	122	0.00
8 T	Diethyl Ether	0.351	0.347	1.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.541	-2.3	121	0.00
10 T	Methyl Iodide	0.642	0.682	-6.2	107	0.00
11 T	Tert butyl alcohol	0.169	0.143	15.4	89	-0.01
12 CM	1,1-Dichloroethene	0.515	0.500	2.9#	109	0.00
13 T	Acrolein	0.129	0.104	19.4	86	0.00
14 T	Allyl chloride	0.797	0.790	0.9	102	0.00
15 T	Acrylonitrile	0.302	0.279	7.6	95	0.00
16 T	Acetone	0.282	0.324	-14.9	123	-0.01
17 T	Carbon Disulfide	1.309	1.162	11.2	102	0.00
18 T	Methyl Acetate	1.062	0.945	11.0	91	0.00
19 T	Methyl tert-butyl Ether	1.952	1.918	1.7	100	0.00
20 T	Methylene Chloride	0.631	0.592	6.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.551	5.8	101	0.00
22 T	Diisopropyl ether	1.635	1.629	0.4	103	0.00
23 T	Vinyl Acetate	1.253	1.238	1.2	98	0.00
24 P	1,1-Dichloroethane	1.025	1.012	1.3	104	0.00
25 T	2-Butanone	0.425	0.414	2.6	100	0.00
26 T	2,2-Dichloropropane	0.916	0.981	-7.1	118	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.672	2.6	102	0.00
28 T	Bromochloromethane	0.458	0.495	-8.1	111	-0.01
29 T	Tetrahydrofuran	0.271	0.236	12.9	89	-0.01
30 C	Chloroform	1.151	1.133	1.6#	103	0.00
31 T	Cyclohexane	0.811	0.809	0.2	120	0.00
32 T	1,1,1-Trichloroethane	1.031	1.032	-0.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.717	0.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.331	0.352	-6.3	106	0.00
36 T	1,1-Dichloropropene	0.470	0.474	-0.9	109	0.00
37 T	Ethyl Acetate	0.481	0.448	6.9	92	0.00
38 T	Carbon Tetrachloride	0.511	0.546	-6.8	114	0.00
39 T	Methylcyclohexane	0.494	0.585	-18.4	143	0.00
40 TM	Benzene	1.349	1.375	-1.9	102	0.00
41 T	Methacrylonitrile	0.250	0.242	3.2	93	0.00
42 TM	1,2-Dichloroethane	0.529	0.536	-1.3	99	0.00
43 T	Isopropyl Acetate	0.763	0.758	0.7	95	0.00
44 TM	Trichloroethene	0.383	0.376	1.8	102	0.00
45 C	1,2-Dichloropropane	0.333	0.349	-4.8#	103	0.00
46 T	Dibromomethane	0.262	0.269	-2.7	99	0.00
47 T	Bromodichloromethane	0.502	0.540	-7.6	103	0.00
48 T	Methyl methacrylate	0.372	0.369	0.8	96	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	1.270	-5.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.456	1.5	96	0.00
52 CM	Toluene	0.891	0.913	-2.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.535	0.599	-12.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.625	-8.1	104	0.00
55 T	1,1,2-Trichloroethane	0.363	0.385	-6.1	104	0.00
56 T	Ethyl methacrylate	0.569	0.597	-4.9	101	0.00
57 T	1,3-Dichloropropane	0.612	0.634	-3.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.263	3.7	94	0.00
59 T	2-Hexanone	0.353	0.370	-4.8	102	0.00
60 T	Dibromochloromethane	0.386	0.432	-11.9	104	0.00
61 T	1,2-Dibromoethane	0.397	0.413	-4.0	102	0.00
62 S	4-Bromofluorobenzene	0.472	0.534	-13.1	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.365	0.324	11.2	97	0.00
65 PM	Chlorobenzene	1.057	1.084	-2.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.420	-7.7	107	0.00
67 C	Ethyl Benzene	1.860	1.927	-3.6#	110	0.00
68 T	m/p-Xylenes	0.718	0.754	-5.0	111	0.00
69 T	o-Xylene	0.708	0.748	-5.6	110	0.00
70 T	Styrene	1.167	1.260	-8.0	109	0.00
71 P	Bromoform	0.292	0.332	-13.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.634	3.627	0.2	120	0.00
74 T	N-amyl acetate	1.412	1.382	2.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.181	3.5	109	0.00
76 T	1,2,3-Trichloropropane	1.065	1.005	5.6	108	0.00
77 T	Bromobenzene	0.888	0.870	2.0	111	0.00
78 T	n-propylbenzene	4.047	4.199	-3.8	125	0.00
79 T	2-Chlorotoluene	2.586	2.557	1.1	116	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.153	-4.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.387	-1.6	109	0.00
82 T	4-Chlorotoluene	2.985	3.007	-0.7	117	0.00
83 T	tert-Butylbenzene	2.891	3.213	-11.1	136	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.207	-4.7	123	0.00
85 T	sec-Butylbenzene	3.377	3.945	-16.8	145	0.00
86 T	p-Isopropyltoluene	2.907	3.379	-16.2	143	0.00
87 T	1,3-Dichlorobenzene	1.662	1.706	-2.6	120	0.00
88 T	1,4-Dichlorobenzene	1.717	1.725	-0.5	118	0.00
89 T	n-Butylbenzene	2.410	2.933	-21.7	152#	0.00
90 T	Hexachloroethane	0.485	0.625	-28.9#	149	0.00
91 T	1,2-Dichlorobenzene	1.627	1.705	-4.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.277	2.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.064	-11.8	132	0.00
94 T	Hexachlorobutadiene	0.368	0.465	-26.4#	164#	0.00
95 T	Naphthalene	4.171	3.563	14.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.044	-10.4	128	0.00

(#) = Out of Range

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