

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037172.D
 Acq On : 23 Aug 2023 10:38
 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 05:27:19 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	96	0.00
2 T	Dichlorodifluoromethane	0.581	0.560	3.6	91	0.00
3 P	Chloromethane	0.508	0.536	-5.5	93	0.00
4 C	Vinyl Chloride	0.553	0.527	4.7#	90	0.00
5 T	Bromomethane	0.276	0.403	-46.0#	142	0.02
6 T	Chloroethane	0.325	0.352	-8.3	107	0.02
7 T	Trichlorofluoromethane	0.906	0.897	1.0	97	0.01
8 T	Diethyl Ether	0.351	0.373	-6.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.492	7.0	94	0.00
10 T	Methyl Iodide	0.642	0.764	-19.0	102	0.00
11 T	Tert butyl alcohol	0.169	0.135	20.1	72	0.01
12 CM	1,1-Dichloroethene	0.515	0.480	6.8#	89	0.00
13 T	Acrolein	0.129	0.091	29.5#	64	0.00
14 T	Allyl chloride	0.797	0.807	-1.3	88	0.00
15 T	Acrylonitrile	0.302	0.301	0.3	87	0.00
16 T	Acetone	0.282	0.322	-14.2	104	0.00
17 T	Carbon Disulfide	1.309	1.148	12.3	85	0.00
18 T	Methyl Acetate	1.062	1.030	3.0	85	0.00
19 T	Methyl tert-butyl Ether	1.952	2.089	-7.0	93	0.00
20 T	Methylene Chloride	0.631	0.622	1.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.559	4.4	87	0.00
22 T	Diisopropyl ether	1.635	1.728	-5.7	93	0.00
23 T	Vinyl Acetate	1.253	1.362	-8.7	92	0.00
24 P	1,1-Dichloroethane	1.025	1.036	-1.1	90	0.00
25 T	2-Butanone	0.425	0.429	-0.9	88	0.00
26 T	2,2-Dichloropropane	0.916	0.970	-5.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.709	-2.8	92	0.00
28 T	Bromochloromethane	0.458	0.527	-15.1	100	-0.01
29 T	Tetrahydrofuran	0.271	0.254	6.3	81	0.00
30 C	Chloroform	1.151	1.187	-3.1#	92	0.00
31 T	Cyclohexane	0.811	0.739	8.9	93	0.00
32 T	1,1,1-Trichloroethane	1.031	1.013	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.770	-6.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.331	0.356	-7.6	96	0.00
36 T	1,1-Dichloropropene	0.470	0.441	6.2	91	0.00
37 T	Ethyl Acetate	0.481	0.465	3.3	85	0.00
38 T	Carbon Tetrachloride	0.511	0.500	2.2	93	0.00
39 T	Methylcyclohexane	0.494	0.492	0.4	107	0.00
40 TM	Benzene	1.349	1.357	-0.6	90	0.00
41 T	Methacrylonitrile	0.250	0.253	-1.2	86	0.00
42 TM	1,2-Dichloroethane	0.529	0.557	-5.3	92	0.00
43 T	Isopropyl Acetate	0.763	0.795	-4.2	89	0.00
44 TM	Trichloroethene	0.383	0.363	5.2	88	0.00
45 C	1,2-Dichloropropane	0.333	0.352	-5.7#	93	0.00
46 T	Dibromomethane	0.262	0.279	-6.5	92	0.00
47 T	Bromodichloromethane	0.502	0.558	-11.2	95	0.00
48 T	Methyl methacrylate	0.372	0.388	-4.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.007	30.0#	65	0.03
50 S	Toluene-d8	1.201	1.235	-2.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.468	-1.1	88	0.00
52 CM	Toluene	0.891	0.892	-0.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.535	0.624	-16.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.638	-10.4	94	0.00
55 T	1,1,2-Trichloroethane	0.363	0.394	-8.5	95	0.00
56 T	Ethyl methacrylate	0.569	0.619	-8.8	93	0.00
57 T	1,3-Dichloropropane	0.612	0.652	-6.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.303	-11.0	97	0.00
59 T	2-Hexanone	0.353	0.365	-3.4	89	0.00
60 T	Dibromochloromethane	0.386	0.444	-15.0	96	0.00
61 T	1,2-Dibromoethane	0.397	0.430	-8.3	94	0.00
62 S	4-Bromofluorobenzene	0.472	0.518	-9.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.365	0.290	20.5	79	0.00
65 PM	Chlorobenzene	1.057	1.057	0.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.416	-6.7	97	0.00
67 C	Ethyl Benzene	1.860	1.815	2.4#	94	0.00
68 T	m/p-Xylenes	0.718	0.706	1.7	95	0.00
69 T	o-Xylene	0.708	0.708	0.0	95	0.00
70 T	Styrene	1.167	1.220	-4.5	96	0.00
71 P	Bromoform	0.292	0.336	-15.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.634	3.369	7.3	98	0.00
74 T	N-amyl acetate	1.412	1.414	-0.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.204	1.6	98	0.00
76 T	1,2,3-Trichloropropane	1.065	1.028	3.5	97	0.00
77 T	Bromobenzene	0.888	0.865	2.6	98	0.00
78 T	n-propylbenzene	4.047	3.931	2.9	103	0.00
79 T	2-Chlorotoluene	2.586	2.446	5.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.932	3.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.404	-6.0	100	0.00
82 T	4-Chlorotoluene	2.985	2.904	2.7	100	0.00
83 T	tert-Butylbenzene	2.891	2.884	0.2	108	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.020	1.4	102	0.00
85 T	sec-Butylbenzene	3.377	3.447	-2.1	112	0.00
86 T	p-Isopropyltoluene	2.907	2.996	-3.1	112	0.00
87 T	1,3-Dichlorobenzene	1.662	1.642	1.2	102	0.00
88 T	1,4-Dichlorobenzene	1.717	1.700	1.0	103	0.00
89 T	n-Butylbenzene	2.410	2.655	-10.2	121	0.00
90 T	Hexachloroethane	0.485	0.545	-12.4	115	0.00
91 T	1,2-Dichlorobenzene	1.627	1.635	-0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.284	0.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.035	-8.7	113	0.00
94 T	Hexachlorobutadiene	0.368	0.373	-1.4	116	0.00
95 T	Naphthalene	4.171	3.591	13.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.000	-5.7	108	0.00

(#) = Out of Range

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