

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037199.D
 Acq On : 23 Aug 2023 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 05:40:33 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	75	0.00
2 T	Dichlorodifluoromethane	0.581	0.494	15.0	63	0.00
3 P	Chloromethane	0.508	0.634	-24.8	86	0.00
4 C	Vinyl Chloride	0.553	0.569	-2.9#	76	0.00
5 T	Bromomethane	0.276	0.304	-10.1	84	0.00
6 T	Chloroethane	0.325	0.370	-13.8	88	0.00
7 T	Trichlorofluoromethane	0.906	0.845	6.7	71	0.00
8 T	Diethyl Ether	0.351	0.434	-23.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.431	18.5	64	0.00
10 T	Methyl Iodide	0.642	0.825	-28.5#	86	0.00
11 T	Tert butyl alcohol	0.169	0.228	-34.9#	94	0.00
12 CM	1,1-Dichloroethene	0.515	0.502	2.5#	73	0.00
13 T	Acrolein	0.129	0.121	6.2	67	0.00
14 T	Allyl chloride	0.797	0.903	-13.3	77	0.00
15 T	Acrylonitrile	0.302	0.388	-28.5#	87	0.00
16 T	Acetone	0.282	0.340	-20.6	86	0.00
17 T	Carbon Disulfide	1.309	1.156	11.7	67	0.00
18 T	Methyl Acetate	1.062	1.319	-24.2	85	0.00
19 T	Methyl tert-butyl Ether	1.952	2.436	-24.8	85	0.00
20 T	Methylene Chloride	0.631	0.733	-16.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.608	-3.9	74	0.00
22 T	Diisopropyl ether	1.635	1.985	-21.4	83	0.00
23 T	Vinyl Acetate	1.253	1.560	-24.5	82	0.00
24 P	1,1-Dichloroethane	1.025	1.196	-16.7	81	0.00
25 T	2-Butanone	0.425	0.531	-24.9	85	0.00
26 T	2,2-Dichloropropane	0.916	0.845	7.8	67	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.800	-15.9	81	0.00
28 T	Bromochloromethane	0.458	0.613	-33.8#	91	0.00
29 T	Tetrahydrofuran	0.271	0.335	-23.6	84	0.00
30 C	Chloroform	1.151	1.358	-18.0#	82	0.00
31 T	Cyclohexane	0.811	0.674	16.9	66	0.00
32 T	1,1,1-Trichloroethane	1.031	1.107	-7.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.893	-23.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.331	0.365	-10.3	86	0.00
36 T	1,1-Dichloropropene	0.470	0.403	14.3	73	0.00
37 T	Ethyl Acetate	0.481	0.518	-7.7	83	0.00
38 T	Carbon Tetrachloride	0.511	0.457	10.6	74	0.00
39 T	Methylcyclohexane	0.494	0.379	23.3	72	0.00
40 TM	Benzene	1.349	1.376	-2.0	80	0.00
41 T	Methacrylonitrile	0.250	0.278	-11.2	83	0.00
42 TM	1,2-Dichloroethane	0.529	0.567	-7.2	82	0.00
43 T	Isopropyl Acetate	0.763	0.850	-11.4	84	0.00
44 TM	Trichloroethene	0.383	0.347	9.4	74	0.00
45 C	1,2-Dichloropropane	0.333	0.357	-7.2#	82	0.00
46 T	Dibromomethane	0.262	0.285	-8.8	82	0.00
47 T	Bromodichloromethane	0.502	0.556	-10.8	83	0.00
48 T	Methyl methacrylate	0.372	0.415	-11.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	97	0.00
50 S	Toluene-d8	1.201	1.257	-4.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.538	-16.2	89	0.00
52 CM	Toluene	0.891	0.895	-0.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.535	0.595	-11.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.623	-7.8	81	0.00
55 T	1,1,2-Trichloroethane	0.363	0.417	-14.9	88	0.00
56 T	Ethyl methacrylate	0.569	0.659	-15.8	87	0.00
57 T	1,3-Dichloropropane	0.612	0.687	-12.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.310	-13.6	87	0.00
59 T	2-Hexanone	0.353	0.425	-20.4	91	0.00
60 T	Dibromochloromethane	0.386	0.459	-18.9	87	0.00
61 T	1,2-Dibromoethane	0.397	0.449	-13.1	86	0.00
62 S	4-Bromofluorobenzene	0.472	0.531	-12.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.365	0.266	27.1#	64	0.00
65 PM	Chlorobenzene	1.057	1.051	0.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.421	-7.9	87	0.00
67 C	Ethyl Benzene	1.860	1.752	5.8#	80	0.00
68 T	m/p-Xylenes	0.718	0.686	4.5	81	0.00
69 T	o-Xylene	0.708	0.715	-1.0	84	0.00
70 T	Styrene	1.167	1.229	-5.3	86	0.00
71 P	Bromoform	0.292	0.350	-19.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.634	3.308	9.0	84	0.00
74 T	N-amyl acetate	1.412	1.567	-11.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.376	-12.4	97	0.00
76 T	1,2,3-Trichloropropane	1.065	1.135	-6.6	93	0.00
77 T	Bromobenzene	0.888	0.896	-0.9	88	0.00
78 T	n-propylbenzene	4.047	3.719	8.1	85	0.00
79 T	2-Chlorotoluene	2.586	2.516	2.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.962	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.401	-5.2	86	0.00
82 T	4-Chlorotoluene	2.985	2.887	3.3	86	0.00
83 T	tert-Butylbenzene	2.891	2.897	-0.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.054	0.3	90	0.00
85 T	sec-Butylbenzene	3.377	3.308	2.0	93	0.00
86 T	p-Isopropyltoluene	2.907	2.852	1.9	92	0.00
87 T	1,3-Dichlorobenzene	1.662	1.654	0.5	89	0.00
88 T	1,4-Dichlorobenzene	1.717	1.682	2.0	88	0.00
89 T	n-Butylbenzene	2.410	2.265	6.0	90	0.00
90 T	Hexachloroethane	0.485	0.532	-9.7	97	0.00
91 T	1,2-Dichlorobenzene	1.627	1.738	-6.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.329	-15.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.964	-1.3	91	0.00
94 T	Hexachlorobutadiene	0.368	0.320	13.0	87	0.00
95 T	Naphthalene	4.171	3.966	4.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.988	-4.4	92	0.00

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