

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037570.D
 Acq On : 07 Sep 2023 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 00:40:44 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	77	0.00
2 T	Dichlorodifluoromethane	0.581	0.528	9.1	69	0.00
3 P	Chloromethane	0.508	0.504	0.8	71	0.00
4 C	Vinyl Chloride	0.553	0.543	1.8#	75	0.00
5 T	Bromomethane	0.276	0.242	12.3	69	0.00
6 T	Chloroethane	0.325	0.281	13.5	69	0.00
7 T	Trichlorofluoromethane	0.906	0.854	5.7	74	0.00
8 T	Diethyl Ether	0.351	0.393	-12.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.559	-5.7	86	0.00
10 T	Methyl Iodide	0.642	0.677	-5.5	73	0.00
11 T	Tert butyl alcohol	0.169	0.173	-2.4	74	0.00
12 CM	1,1-Dichloroethene	0.515	0.513	0.4#	77	0.00
13 T	Acrolein	0.129	0.180	-39.5#	102	0.00
14 T	Allyl chloride	0.797	0.815	-2.3	72	0.00
15 T	Acrylonitrile	0.302	0.382	-26.5#	89	0.00
16 T	Acetone	0.282	0.321	-13.8	84	0.00
17 T	Carbon Disulfide	1.309	1.012	22.7	61	0.00
18 T	Methyl Acetate	1.062	1.224	-15.3	81	0.00
19 T	Methyl tert-butyl Ether	1.952	2.169	-11.1	78	0.00
20 T	Methylene Chloride	0.631	0.693	-9.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.575	1.7	72	0.00
22 T	Diisopropyl ether	1.635	1.807	-10.5	78	0.00
23 T	Vinyl Acetate	1.253	1.362	-8.7	74	0.00
24 P	1,1-Dichloroethane	1.025	1.096	-6.9	77	0.00
25 T	2-Butanone	0.425	0.492	-15.8	81	0.00
26 T	2,2-Dichloropropane	0.916	0.857	6.4	70	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.754	-9.3	79	0.00
28 T	Bromochloromethane	0.458	0.503	-9.8	77	0.00
29 T	Tetrahydrofuran	0.271	0.305	-12.5	79	0.00
30 C	Chloroform	1.151	1.228	-6.7#	77	0.00
31 T	Cyclohexane	0.811	0.772	4.8	79	0.00
32 T	1,1,1-Trichloroethane	1.031	1.008	2.2	73	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.756	-4.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.331	0.406	-22.7	86	0.00
36 T	1,1-Dichloropropene	0.470	0.454	3.4	74	0.00
37 T	Ethyl Acetate	0.481	0.536	-11.4	77	0.00
38 T	Carbon Tetrachloride	0.511	0.501	2.0	73	0.00
39 T	Methylcyclohexane	0.494	0.560	-13.4	96	0.00
40 TM	Benzene	1.349	1.487	-10.2	77	0.00
41 T	Methacrylonitrile	0.250	0.295	-18.0	79	0.00
42 TM	1,2-Dichloroethane	0.529	0.542	-2.5	70	0.00
43 T	Isopropyl Acetate	0.763	0.844	-10.6	74	0.00
44 TM	Trichloroethene	0.383	0.395	-3.1	75	0.00
45 C	1,2-Dichloropropane	0.333	0.390	-17.1#	81	0.00
46 T	Dibromomethane	0.262	0.301	-14.9	78	0.00
47 T	Bromodichloromethane	0.502	0.568	-13.1	76	0.00
48 T	Methyl methacrylate	0.372	0.412	-10.8	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	86	0.00
50 S	Toluene-d8	1.201	1.350	-12.4	80	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.558	-20.5	83	0.00
52 CM	Toluene	0.891	0.984	-10.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.535	0.597	-11.6	73	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.656	-13.5	76	0.00
55 T	1,1,2-Trichloroethane	0.363	0.455	-25.3#	86	0.00
56 T	Ethyl methacrylate	0.569	0.685	-20.4	81	0.00
57 T	1,3-Dichloropropane	0.612	0.742	-21.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.300	-9.9	75	0.00
59 T	2-Hexanone	0.353	0.426	-20.7	82	0.00
60 T	Dibromochloromethane	0.386	0.479	-24.1	81	0.00
61 T	1,2-Dibromoethane	0.397	0.479	-20.7	83	0.00
62 S	4-Bromofluorobenzene	0.472	0.577	-22.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.365	0.339	7.1	72	0.00
65 PM	Chlorobenzene	1.057	1.164	-10.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.460	-17.9	84	0.00
67 C	Ethyl Benzene	1.860	1.977	-6.3#	80	0.00
68 T	m/p-Xylenes	0.718	0.779	-8.5	82	0.00
69 T	o-Xylene	0.708	0.799	-12.9	83	0.00
70 T	Styrene	1.167	1.354	-16.0	83	0.00
71 P	Bromoform	0.292	0.370	-26.7#	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.634	3.804	-4.7	88	0.00
74 T	N-amyl acetate	1.412	1.447	-2.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.437	-17.4	93	0.00
76 T	1,2,3-Trichloropropane	1.065	1.157	-8.6	87	0.00
77 T	Bromobenzene	0.888	0.955	-7.5	86	0.00
78 T	n-propylbenzene	4.047	4.283	-5.8	90	0.00
79 T	2-Chlorotoluene	2.586	2.703	-4.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.288	-8.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.409	-7.3	81	0.00
82 T	4-Chlorotoluene	2.985	3.085	-3.4	85	0.00
83 T	tert-Butylbenzene	2.891	3.381	-16.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.329	-8.6	90	0.00
85 T	sec-Butylbenzene	3.377	4.019	-19.0	104	0.00
86 T	p-Isopropyltoluene	2.907	3.435	-18.2	102	0.00
87 T	1,3-Dichlorobenzene	1.662	1.802	-8.4	89	0.00
88 T	1,4-Dichlorobenzene	1.717	1.819	-5.9	88	0.00
89 T	n-Butylbenzene	2.410	2.861	-18.7	104	0.00
90 T	Hexachloroethane	0.485	0.594	-22.5	100	0.00
91 T	1,2-Dichlorobenzene	1.627	1.832	-12.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.306	-7.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.106	-16.2	96	0.00
94 T	Hexachlorobutadiene	0.368	0.480	-30.4#	120	0.00
95 T	Naphthalene	4.171	4.071	2.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.146	-21.1	99	0.00

(#) = Out of Range

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