

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037328.D
 Acq On : 29 Aug 2023 08:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 09:07:15 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	70	0.00
2 T	Dichlorodifluoromethane	0.581	0.562	3.3	67	0.00
3 P	Chloromethane	0.508	0.694	-36.6#	88	0.00
4 C	Vinyl Chloride	0.553	0.649	-17.4#	81	0.00
5 T	Bromomethane	0.276	0.300	-8.7	77	0.00
6 T	Chloroethane	0.325	0.381	-17.2	85	0.00
7 T	Trichlorofluoromethane	0.906	0.918	-1.3	72	0.00
8 T	Diethyl Ether	0.351	0.463	-31.9#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.482	8.9	67	0.00
10 T	Methyl Iodide	0.642	0.810	-26.2#	79	0.00
11 T	Tert butyl alcohol	0.169	0.210	-24.3	81	0.00
12 CM	1,1-Dichloroethene	0.515	0.550	-6.8#	75	0.00
13 T	Acrolein	0.129	0.085	34.1#	44#	0.00
14 T	Allyl chloride	0.797	0.859	-7.8	69	0.00
15 T	Acrylonitrile	0.302	0.398	-31.8#	84	0.00
16 T	Acetone	0.282	0.334	-18.4	79	0.00
17 T	Carbon Disulfide	1.309	1.310	-0.1	71	0.00
18 T	Methyl Acetate	1.062	1.328	-25.0#	80	0.00
19 T	Methyl tert-butyl Ether	1.952	2.470	-26.5#	80	0.00
20 T	Methylene Chloride	0.631	0.801	-26.9#	89	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.661	-13.0	76	0.00
22 T	Diisopropyl ether	1.635	2.053	-25.6#	81	0.00
23 T	Vinyl Acetate	1.253	1.555	-24.1	77	0.00
24 P	1,1-Dichloroethane	1.025	1.250	-22.0	80	0.00
25 T	2-Butanone	0.425	0.521	-22.6	78	0.00
26 T	2,2-Dichloropropane	0.916	0.531	42.0#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.839	-21.6	79	0.00
28 T	Bromochloromethane	0.458	0.560	-22.3	78	0.00
29 T	Tetrahydrofuran	0.271	0.330	-21.8	77	0.00
30 C	Chloroform	1.151	1.398	-21.5#	79	0.00
31 T	Cyclohexane	0.811	0.786	3.1	73	0.00
32 T	1,1,1-Trichloroethane	1.031	1.135	-10.1	75	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.884	-22.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.331	0.382	-15.4	85	0.00
36 T	1,1-Dichloropropene	0.470	0.433	7.9	73	0.00
37 T	Ethyl Acetate	0.481	0.504	-4.8	76	0.00
38 T	Carbon Tetrachloride	0.511	0.475	7.0	73	0.00
39 T	Methylcyclohexane	0.494	0.435	11.9	78	0.00
40 TM	Benzene	1.349	1.478	-9.6	81	0.00
41 T	Methacrylonitrile	0.250	0.278	-11.2	78	0.00
42 TM	1,2-Dichloroethane	0.529	0.564	-6.6	77	0.00
43 T	Isopropyl Acetate	0.763	0.824	-8.0	76	0.00
44 TM	Trichloroethene	0.383	0.382	0.3	77	0.00
45 C	1,2-Dichloropropane	0.333	0.376	-12.9#	82	0.00
46 T	Dibromomethane	0.262	0.296	-13.0	80	0.00
47 T	Bromodichloromethane	0.502	0.558	-11.2	79	0.00
48 T	Methyl methacrylate	0.372	0.410	-10.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	90	0.00
50 S	Toluene-d8	1.201	1.289	-7.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.531	-14.7	83	0.00
52 CM	Toluene	0.891	0.959	-7.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.535	0.549	-2.6	71	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.592	-2.4	72	0.00
55 T	1,1,2-Trichloroethane	0.363	0.431	-18.7	86	0.00
56 T	Ethyl methacrylate	0.569	0.667	-17.2	83	0.00
57 T	1,3-Dichloropropane	0.612	0.706	-15.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.312	-14.3	82	0.00
59 T	2-Hexanone	0.353	0.411	-16.4	83	0.00
60 T	Dibromochloromethane	0.386	0.462	-19.7	82	0.00
61 T	1,2-Dibromoethane	0.397	0.461	-16.1	83	0.00
62 S	4-Bromofluorobenzene	0.472	0.546	-15.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.365	0.306	16.2	70	0.00
65 PM	Chlorobenzene	1.057	1.100	-4.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.428	-9.7	83	0.00
67 C	Ethyl Benzene	1.860	1.840	1.1#	80	0.00
68 T	m/p-Xylenes	0.718	0.726	-1.1	81	0.00
69 T	o-Xylene	0.708	0.762	-7.6	85	0.00
70 T	Styrene	1.167	1.290	-10.5	85	0.00
71 P	Bromoform	0.292	0.351	-20.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.634	3.497	3.8	83	0.00
74 T	N-amyl acetate	1.412	1.505	-6.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.388	-13.4	92	0.00
76 T	1,2,3-Trichloropropane	1.065	1.124	-5.5	87	0.00
77 T	Bromobenzene	0.888	0.950	-7.0	87	0.00
78 T	n-propylbenzene	4.047	3.905	3.5	84	0.00
79 T	2-Chlorotoluene	2.586	2.611	-1.0	85	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.069	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.321	15.7	65	0.00
82 T	4-Chlorotoluene	2.985	2.964	0.7	83	0.00
83 T	tert-Butylbenzene	2.891	3.037	-5.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.183	-3.9	88	0.00
85 T	sec-Butylbenzene	3.377	3.422	-1.3	90	0.00
86 T	p-Isopropyltoluene	2.907	2.989	-2.8	91	0.00
87 T	1,3-Dichlorobenzene	1.662	1.700	-2.3	86	0.00
88 T	1,4-Dichlorobenzene	1.717	1.728	-0.6	85	0.00
89 T	n-Butylbenzene	2.410	2.298	4.6	85	0.00
90 T	Hexachloroethane	0.485	0.552	-13.8	95	0.00
91 T	1,2-Dichlorobenzene	1.627	1.775	-9.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.317	-11.6	83	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.983	-3.3	87	0.00
94 T	Hexachlorobutadiene	0.368	0.332	9.8	84	0.00
95 T	Naphthalene	4.171	3.975	4.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.016	-7.4	89	0.00

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