

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037258.D
 Acq On : 25 Aug 2023 08:57
 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 26 02:15:24 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	82	0.00
2 T	Dichlorodifluoromethane	0.581	0.567	2.4	79	0.00
3 P	Chloromethane	0.508	0.602	-18.5	89	0.00
4 C	Vinyl Chloride	0.553	0.577	-4.3#	84	0.00
5 T	Bromomethane	0.276	0.271	1.8	82	0.00
6 T	Chloroethane	0.325	0.350	-7.7	91	0.00
7 T	Trichlorofluoromethane	0.906	0.909	-0.3	84	0.00
8 T	Diethyl Ether	0.351	0.424	-20.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.508	4.0	82	0.00
10 T	Methyl Iodide	0.642	0.704	-9.7	81	0.00
11 T	Tert butyl alcohol	0.169	0.187	-10.7	85	-0.01
12 CM	1,1-Dichloroethene	0.515	0.517	-0.4#	82	0.00
13 T	Acrolein	0.129	0.130	-0.8	78	0.00
14 T	Allyl chloride	0.797	0.830	-4.1	78	0.00
15 T	Acrylonitrile	0.302	0.366	-21.2	90	0.00
16 T	Acetone	0.282	0.308	-9.2	85	0.00
17 T	Carbon Disulfide	1.309	1.084	17.2	69	0.00
18 T	Methyl Acetate	1.062	1.376	-29.6#	97	0.00
19 T	Methyl tert-butyl Ether	1.952	2.325	-19.1	88	0.00
20 T	Methylene Chloride	0.631	0.704	-11.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.601	-2.7	80	0.00
22 T	Diisopropyl ether	1.635	1.924	-17.7	88	0.00
23 T	Vinyl Acetate	1.253	1.376	-9.8	79	0.00
24 P	1,1-Dichloroethane	1.025	1.161	-13.3	86	0.00
25 T	2-Butanone	0.425	0.481	-13.2	84	0.00
26 T	2,2-Dichloropropane	0.916	0.563	38.5#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.776	-12.5	86	0.00
28 T	Bromochloromethane	0.458	0.549	-19.9	89	-0.01
29 T	Tetrahydrofuran	0.271	0.304	-12.2	83	0.00
30 C	Chloroform	1.151	1.321	-14.8#	88	0.00
31 T	Cyclohexane	0.811	0.754	7.0	81	0.00
32 T	1,1,1-Trichloroethane	1.031	1.086	-5.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.815	-13.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.331	0.362	-9.4	89	0.00
36 T	1,1-Dichloropropene	0.470	0.429	8.7	80	0.00
37 T	Ethyl Acetate	0.481	0.492	-2.3	81	0.00
38 T	Carbon Tetrachloride	0.511	0.492	3.7	83	0.00
39 T	Methylcyclohexane	0.494	0.463	6.3	92	0.00
40 TM	Benzene	1.349	1.421	-5.3	85	0.00
41 T	Methacrylonitrile	0.250	0.277	-10.8	86	0.00
42 TM	1,2-Dichloroethane	0.529	0.574	-8.5	86	0.00
43 T	Isopropyl Acetate	0.763	0.815	-6.8	83	0.00
44 TM	Trichloroethene	0.383	0.372	2.9	82	0.00
45 C	1,2-Dichloropropane	0.333	0.372	-11.7#	89	0.00
46 T	Dibromomethane	0.262	0.293	-11.8	88	0.00
47 T	Bromodichloromethane	0.502	0.567	-12.9	88	0.00
48 T	Methyl methacrylate	0.372	0.414	-11.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	96	0.00
50 S	Toluene-d8	1.201	1.269	-5.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.525	-13.4	90	0.00
52 CM	Toluene	0.891	0.944	-5.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.535	0.557	-4.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.593	-2.6	80	0.00
55 T	1,1,2-Trichloroethane	0.363	0.430	-18.5	94	0.00
56 T	Ethyl methacrylate	0.569	0.664	-16.7	91	0.00
57 T	1,3-Dichloropropane	0.612	0.704	-15.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.307	-12.5	89	0.00
59 T	2-Hexanone	0.353	0.402	-13.9	89	0.00
60 T	Dibromochloromethane	0.386	0.463	-19.9	91	0.00
61 T	1,2-Dibromoethane	0.397	0.455	-14.6	91	0.00
62 S	4-Bromofluorobenzene	0.472	0.529	-12.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.365	0.321	12.1	80	0.00
65 PM	Chlorobenzene	1.057	1.095	-3.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.429	-10.0	92	0.00
67 C	Ethyl Benzene	1.860	1.862	-0.1#	89	0.00
68 T	m/p-Xylenes	0.718	0.733	-2.1	90	0.00
69 T	o-Xylene	0.708	0.755	-6.6	93	0.00
70 T	Styrene	1.167	1.283	-9.9	93	0.00
71 P	Bromoform	0.292	0.352	-20.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.634	3.561	2.0	94	0.00
74 T	N-amyl acetate	1.412	1.422	-0.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.349	-10.2	100	0.00
76 T	1,2,3-Trichloropropane	1.065	1.112	-4.4	96	0.00
77 T	Bromobenzene	0.888	0.936	-5.4	96	0.00
78 T	n-propylbenzene	4.047	4.019	0.7	96	0.00
79 T	2-Chlorotoluene	2.586	2.637	-2.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.137	-3.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.334	12.3	75	0.00
82 T	4-Chlorotoluene	2.985	3.037	-1.7	95	0.00
83 T	tert-Butylbenzene	2.891	3.072	-6.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.214	-4.9	99	0.00
85 T	sec-Butylbenzene	3.377	3.626	-7.4	107	0.00
86 T	p-Isopropyltoluene	2.907	3.133	-7.8	106	0.00
87 T	1,3-Dichlorobenzene	1.662	1.713	-3.1	96	0.00
88 T	1,4-Dichlorobenzene	1.717	1.738	-1.2	95	0.00
89 T	n-Butylbenzene	2.410	2.507	-4.0	104	0.00
90 T	Hexachloroethane	0.485	0.572	-17.9	109	0.00
91 T	1,2-Dichlorobenzene	1.627	1.774	-9.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.314	-10.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.026	-7.8	102	0.00
94 T	Hexachlorobutadiene	0.368	0.368	0.0	104	0.00
95 T	Naphthalene	4.171	3.933	5.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.055	-11.5	103	0.00

(#) = Out of Range

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