

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029683.D
 Acq On : 21 Jun 2022 23:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	0.606	0.626	-3.3	82	0.00
3 P	Chloromethane	0.652	0.549	15.8	73	0.00
4 C	Vinyl Chloride	0.601	0.566	5.8#	78	0.00
5 T	Bromomethane	0.306	0.170	44.4#	51	0.00
6 T	Chloroethane	0.346	0.356	-2.9	82	0.00
7 T	Trichlorofluoromethane	0.837	0.843	-0.7	83	0.00
8 T	Diethyl Ether	0.330	0.340	-3.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.556	-5.9	89	0.00
10 T	Methyl Iodide	0.515	0.272	47.2#	39#	0.00
11 T	Tert butyl alcohol	0.165	0.152	7.9	93	0.00
12 CM	1,1-Dichloroethene	0.507	0.543	-7.1#	89	0.00
13 T	Acrolein	0.036	0.029	19.4	71	0.00
14 T	Allyl chloride	0.818	0.837	-2.3	84	0.00
15 T	Acrylonitrile	0.310	0.338	-9.0	90	0.00
16 T	Acetone	0.264	0.264	0.0	89	0.00
17 T	Carbon Disulfide	1.313	1.340	-2.1	85	0.00
18 T	Methyl Acetate	0.698	0.753	-7.9	91	0.00
19 T	Methyl tert-butyl Ether	1.759	1.854	-5.4	87	0.00
20 T	Methylene Chloride	0.588	0.602	-2.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.582	-5.1	86	0.00
22 T	Diisopropyl ether	1.618	1.669	-3.2	85	0.00
23 T	Vinyl Acetate	1.351	1.445	-7.0	85	0.00
24 P	1,1-Dichloroethane	0.973	1.018	-4.6	87	0.00
25 T	2-Butanone	0.417	0.441	-5.8	88	0.00
26 T	2,2-Dichloropropane	0.757	0.654	13.6	70	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.686	-6.0	88	0.00
28 T	Bromochloromethane	0.372	0.368	1.1	84	0.00
29 T	Tetrahydrofuran	0.278	0.295	-6.1	87	0.00
30 C	Chloroform	1.030	1.073	-4.2#	86	0.00
31 T	Cyclohexane	0.889	0.913	-2.7	85	0.00
32 T	1,1,1-Trichloroethane	0.908	0.935	-3.0	85	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.643	2.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.326	0.335	-2.8	86	0.00
36 T	1,1-Dichloropropene	0.441	0.444	-0.7	84	0.00
37 T	Ethyl Acetate	0.452	0.483	-6.9	86	0.00
38 T	Carbon Tetrachloride	0.434	0.451	-3.9	85	0.00
39 T	Methylcyclohexane	0.550	0.571	-3.8	85	0.00
40 TM	Benzene	1.307	1.370	-4.8	88	0.00
41 T	Methacrylonitrile	0.238	0.259	-8.8	86	0.00
42 TM	1,2-Dichloroethane	0.449	0.445	0.9	85	0.00
43 T	Isopropyl Acetate	0.703	0.742	-5.5	86	0.00
44 TM	Trichloroethene	0.448	0.382	14.7	87	0.00
45 C	1,2-Dichloropropane	0.321	0.340	-5.9#	90	0.00
46 T	Dibromomethane	0.230	0.246	-7.0	88	0.00
47 T	Bromodichloromethane	0.444	0.468	-5.4	86	0.00
48 T	Methyl methacrylate	0.345	0.359	-4.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	95	-0.01
50 S	Toluene-d8	1.190	1.225	-2.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.475	-4.9	86	0.00
52 CM	Toluene	0.837	0.885	-5.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.449	0.474	-5.6	81	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.530	-5.6	83	0.00
55 T	1,1,2-Trichloroethane	0.338	0.363	-7.4	88	0.00
56 T	Ethyl methacrylate	0.511	0.562	-10.0	87	0.00
57 T	1,3-Dichloropropane	0.564	0.587	-4.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.240	0.244	-1.7	82	0.00
59 T	2-Hexanone	0.343	0.369	-7.6	87	0.00
60 T	Dibromochloromethane	0.329	0.361	-9.7	87	0.00
61 T	1,2-Dibromoethane	0.351	0.382	-8.8	88	0.00
62 S	4-Bromofluorobenzene	0.449	0.467	-4.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.362	0.371	-2.5	85	0.00
65 PM	Chlorobenzene	0.981	1.055	-7.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.370	-5.1	84	0.00
67 C	Ethyl Benzene	1.765	1.868	-5.8#	86	0.00
68 T	m/p-Xylenes	0.688	0.736	-7.0	88	0.00
69 T	o-Xylene	0.680	0.730	-7.4	88	0.00
70 T	Styrene	1.113	1.236	-11.1	88	0.00
71 P	Bromoform	0.250	0.280	-12.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.749	3.730	0.5	86	0.00
74 T	N-amyl acetate	1.302	1.346	-3.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.212	1.258	-3.8	91	0.00
76 T	1,2,3-Trichloropropane	1.089	1.092	-0.3	85	0.00
77 T	Bromobenzene	0.856	0.884	-3.3	90	0.00
78 T	n-propylbenzene	4.222	4.272	-1.2	86	0.00
79 T	2-Chlorotoluene	2.614	2.572	1.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.157	3.182	-0.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.310	5.2	75	0.00
82 T	4-Chlorotoluene	2.981	2.988	-0.2	88	0.00
83 T	tert-Butylbenzene	3.078	3.130	-1.7	88	0.00
84 T	1,2,4-Trimethylbenzene	3.149	3.168	-0.6	87	0.00
85 T	sec-Butylbenzene	3.815	3.928	-3.0	87	0.00
86 T	p-Isopropyltoluene	3.194	3.271	-2.4	87	0.00
87 T	1,3-Dichlorobenzene	1.630	1.677	-2.9	88	0.00
88 T	1,4-Dichlorobenzene	1.627	1.687	-3.7	89	0.00
89 T	n-Butylbenzene	2.696	2.731	-1.3	85	0.00
90 T	Hexachloroethane	0.457	0.482	-5.5	84	0.00
91 T	1,2-Dichlorobenzene	1.602	1.678	-4.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.273	-1.5	88	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.060	-8.5	90	0.00
94 T	Hexachlorobutadiene	0.400	0.400	0.0	83	0.00
95 T	Naphthalene	3.507	3.881	-10.7	91	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.978	1.047	-7.1	91	0.00

(#) = Out of Range

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