

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029655.D
 Acq On : 21 Jun 2022 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 17:10:21 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	89	0.00
2 T	Dichlorodifluoromethane	0.606	0.630	-4.0	87	0.00
3 P	Chloromethane	0.652	0.580	11.0	82	0.00
4 C	Vinyl Chloride	0.601	0.604	-0.5#	88	0.00
5 T	Bromomethane	0.306	0.263	14.1	83	0.00
6 T	Chloroethane	0.346	0.335	3.2	82	0.00
7 T	Trichlorofluoromethane	0.837	0.850	-1.6	88	0.00
8 T	Diethyl Ether	0.330	0.333	-0.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.524	0.2	89	0.00
10 T	Methyl Iodide	0.515	0.468	9.1	71	0.00
11 T	Tert butyl alcohol	0.165	0.136	17.6	88	0.00
12 CM	1,1-Dichloroethene	0.507	0.532	-4.9#	92	0.00
13 T	Acrolein	0.036	0.034	5.6	89	0.00
14 T	Allyl chloride	0.818	0.790	3.4	84	0.00
15 T	Acrylonitrile	0.310	0.323	-4.2	91	0.00
16 T	Acetone	0.264	0.255	3.4	91	0.00
17 T	Carbon Disulfide	1.313	1.297	1.2	86	0.00
18 T	Methyl Acetate	0.698	0.709	-1.6	91	0.00
19 T	Methyl tert-butyl Ether	1.759	1.820	-3.5	91	0.00
20 T	Methylene Chloride	0.588	0.602	-2.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.575	-3.8	90	0.00
22 T	Diisopropyl ether	1.618	1.664	-2.8	90	0.00
23 T	Vinyl Acetate	1.351	1.409	-4.3	88	0.00
24 P	1,1-Dichloroethane	0.973	1.006	-3.4	91	0.00
25 T	2-Butanone	0.417	0.423	-1.4	89	0.00
26 T	2,2-Dichloropropane	0.757	0.448	40.8#	50	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.687	-6.2	93	0.00
28 T	Bromochloromethane	0.372	0.390	-4.8	94	0.00
29 T	Tetrahydrofuran	0.278	0.285	-2.5	89	0.00
30 C	Chloroform	1.030	1.061	-3.0#	90	0.00
31 T	Cyclohexane	0.889	0.906	-1.9	89	0.00
32 T	1,1,1-Trichloroethane	0.908	0.928	-2.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.615	7.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.326	0.320	1.8	88	0.00
36 T	1,1-Dichloropropene	0.441	0.434	1.6	88	0.00
37 T	Ethyl Acetate	0.452	0.462	-2.2	89	0.00
38 T	Carbon Tetrachloride	0.434	0.439	-1.2	89	0.00
39 T	Methylcyclohexane	0.550	0.542	1.5	86	0.00
40 TM	Benzene	1.307	1.340	-2.5	92	0.00
41 T	Methacrylonitrile	0.238	0.250	-5.0	89	0.00
42 TM	1,2-Dichloroethane	0.449	0.438	2.4	89	0.00
43 T	Isopropyl Acetate	0.703	0.707	-0.6	87	0.00
44 TM	Trichloroethene	0.448	0.372	17.0	91	0.00
45 C	1,2-Dichloropropane	0.321	0.324	-0.9#	92	0.00
46 T	Dibromomethane	0.230	0.239	-3.9	92	0.00
47 T	Bromodichloromethane	0.444	0.451	-1.6	89	0.00
48 T	Methyl methacrylate	0.345	0.347	-0.6	88	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	86	0.00
50 S	Toluene-d8	1.190	1.168	1.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.453	0.0	88	0.00
52 CM	Toluene	0.837	0.859	-2.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.449	0.434	3.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.491	2.2	82	0.00
55 T	1,1,2-Trichloroethane	0.338	0.347	-2.7	90	0.00
56 T	Ethyl methacrylate	0.511	0.541	-5.9	90	0.00
57 T	1,3-Dichloropropane	0.564	0.570	-1.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.240	0.229	4.6	82	0.00
59 T	2-Hexanone	0.343	0.346	-0.9	88	0.00
60 T	Dibromochloromethane	0.329	0.353	-7.3	91	0.00
61 T	1,2-Dibromoethane	0.351	0.369	-5.1	91	0.00
62 S	4-Bromofluorobenzene	0.449	0.444	1.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.362	0.363	-0.3	90	0.00
65 PM	Chlorobenzene	0.981	1.019	-3.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.371	-5.4	90	0.00
67 C	Ethyl Benzene	1.765	1.812	-2.7#	90	0.00
68 T	m/p-Xylenes	0.688	0.700	-1.7	89	0.00
69 T	o-Xylene	0.680	0.698	-2.6	90	0.00
70 T	Styrene	1.113	1.176	-5.7	90	0.00
71 P	Bromoform	0.250	0.271	-8.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.749	3.704	1.2	90	0.00
74 T	N-amyl acetate	1.302	1.302	0.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.212	1.189	1.9	91	0.00
76 T	1,2,3-Trichloropropane	1.089	1.062	2.5	87	0.00
77 T	Bromobenzene	0.856	0.855	0.1	91	0.00
78 T	n-propylbenzene	4.222	4.150	1.7	88	0.00
79 T	2-Chlorotoluene	2.614	2.532	3.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.157	3.099	1.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.278	15.0	70	0.00
82 T	4-Chlorotoluene	2.981	2.876	3.5	89	0.00
83 T	tert-Butylbenzene	3.078	3.063	0.5	90	0.00
84 T	1,2,4-Trimethylbenzene	3.149	3.104	1.4	89	0.00
85 T	sec-Butylbenzene	3.815	3.804	0.3	89	0.00
86 T	p-Isopropyltoluene	3.194	3.158	1.1	88	0.00
87 T	1,3-Dichlorobenzene	1.630	1.635	-0.3	90	0.00
88 T	1,4-Dichlorobenzene	1.627	1.651	-1.5	91	0.00
89 T	n-Butylbenzene	2.696	2.632	2.4	86	0.00
90 T	Hexachloroethane	0.457	0.484	-5.9	89	0.00
91 T	1,2-Dichlorobenzene	1.602	1.602	0.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.259	3.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.977	0.965	1.2	86	0.00
94 T	Hexachlorobutadiene	0.400	0.372	7.0	82	0.00
95 T	Naphthalene	3.507	3.630	-3.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.978	0.988	-1.0	90	0.00

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