

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029729.D
 Acq On : 23 Jun 2022 08:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 09:09:47 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	90	0.00
2 T	Dichlorodifluoromethane	0.606	0.622	-2.6	86	0.00
3 P	Chloromethane	0.652	0.571	12.4	81	0.00
4 C	Vinyl Chloride	0.601	0.593	1.3#	87	0.00
5 T	Bromomethane	0.306	0.275	10.1	88	0.00
6 T	Chloroethane	0.346	0.295	14.7	73	0.00
7 T	Trichlorofluoromethane	0.837	0.847	-1.2	89	0.00
8 T	Diethyl Ether	0.330	0.339	-2.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.542	-3.2	93	0.00
10 T	Methyl Iodide	0.515	0.504	2.1	77	0.00
11 T	Tert butyl alcohol	0.165	0.141	14.5	93	0.02
12 CM	1,1-Dichloroethene	0.507	0.547	-7.9#	96	0.00
13 T	Acrolein	0.036	0.030	16.7	79	0.00
14 T	Allyl chloride	0.818	0.800	2.2	86	0.00
15 T	Acrylonitrile	0.310	0.322	-3.9	91	0.00
16 T	Acetone	0.264	0.243	8.0	87	0.00
17 T	Carbon Disulfide	1.313	1.269	3.4	86	0.00
18 T	Methyl Acetate	0.698	0.712	-2.0	92	0.00
19 T	Methyl tert-butyl Ether	1.759	1.880	-6.9	95	0.00
20 T	Methylene Chloride	0.588	0.615	-4.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.584	-5.4	93	0.00
22 T	Diisopropyl ether	1.618	1.674	-3.5	92	0.00
23 T	Vinyl Acetate	1.351	1.393	-3.1	88	0.00
24 P	1,1-Dichloroethane	0.973	1.016	-4.4	93	0.00
25 T	2-Butanone	0.417	0.407	2.4	87	0.00
26 T	2,2-Dichloropropane	0.757	0.545	28.0#	62	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.700	-8.2	96	0.00
28 T	Bromochloromethane	0.372	0.367	1.3	89	0.00
29 T	Tetrahydrofuran	0.278	0.273	1.8	86	0.00
30 C	Chloroform	1.030	1.068	-3.7#	92	0.00
31 T	Cyclohexane	0.889	0.898	-1.0	90	0.00
32 T	1,1,1-Trichloroethane	0.908	0.937	-3.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.620	6.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.326	0.327	-0.3	90	0.00
36 T	1,1-Dichloropropene	0.441	0.442	-0.2	90	0.00
37 T	Ethyl Acetate	0.452	0.443	2.0	85	0.00
38 T	Carbon Tetrachloride	0.434	0.434	0.0	88	0.00
39 T	Methylcyclohexane	0.550	0.541	1.6	87	0.00
40 TM	Benzene	1.307	1.364	-4.4	94	0.00
41 T	Methacrylonitrile	0.238	0.247	-3.8	88	0.00
42 TM	1,2-Dichloroethane	0.449	0.440	2.0	90	0.00
43 T	Isopropyl Acetate	0.703	0.703	0.0	87	0.00
44 TM	Trichloroethene	0.448	0.388	13.4	95	0.00
45 C	1,2-Dichloropropane	0.321	0.339	-5.6#	96	0.00
46 T	Dibromomethane	0.230	0.238	-3.5	92	0.00
47 T	Bromodichloromethane	0.444	0.447	-0.7	88	0.00
48 T	Methyl methacrylate	0.345	0.340	1.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.190	1.206	-1.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.443	2.2	87	0.00
52 CM	Toluene	0.837	0.892	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.449	0.454	-1.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.512	-2.0	86	0.00
55 T	1,1,2-Trichloroethane	0.338	0.360	-6.5	94	0.00
56 T	Ethyl methacrylate	0.511	0.554	-8.4	92	0.00
57 T	1,3-Dichloropropane	0.564	0.582	-3.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.240	0.239	0.4	86	0.00
59 T	2-Hexanone	0.343	0.338	1.5	86	0.00
60 T	Dibromochloromethane	0.329	0.347	-5.5	90	0.00
61 T	1,2-Dibromoethane	0.351	0.380	-8.3	94	0.00
62 S	4-Bromofluorobenzene	0.449	0.465	-3.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.362	0.378	-4.4	95	0.00
65 PM	Chlorobenzene	0.981	1.046	-6.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.372	-5.7	92	0.00
67 C	Ethyl Benzene	1.765	1.841	-4.3#	92	0.00
68 T	m/p-Xylenes	0.688	0.725	-5.4	94	0.00
69 T	o-Xylene	0.680	0.711	-4.6	93	0.00
70 T	Styrene	1.113	1.199	-7.7	93	0.00
71 P	Bromoform	0.250	0.259	-3.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.749	3.775	-0.7	93	0.00
74 T	N-amyl acetate	1.302	1.352	-3.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.212	1.195	1.4	93	0.00
76 T	1,2,3-Trichloropropane	1.089	1.061	2.6	89	0.00
77 T	Bromobenzene	0.856	0.883	-3.2	95	0.00
78 T	n-propylbenzene	4.222	4.239	-0.4	91	0.00
79 T	2-Chlorotoluene	2.614	2.591	0.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.157	3.189	-1.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.283	13.5	73	0.00
82 T	4-Chlorotoluene	2.981	2.951	1.0	92	0.00
83 T	tert-Butylbenzene	3.078	3.096	-0.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.149	3.177	-0.9	93	0.00
85 T	sec-Butylbenzene	3.815	3.837	-0.6	91	0.00
86 T	p-Isopropyltoluene	3.194	3.227	-1.0	91	0.00
87 T	1,3-Dichlorobenzene	1.630	1.686	-3.4	95	0.00
88 T	1,4-Dichlorobenzene	1.627	1.694	-4.1	95	0.00
89 T	n-Butylbenzene	2.696	2.695	0.0	89	0.00
90 T	Hexachloroethane	0.457	0.465	-1.8	86	0.00
91 T	1,2-Dichlorobenzene	1.602	1.667	-4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.256	4.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.011	-3.5	92	0.00
94 T	Hexachlorobutadiene	0.400	0.383	4.3	85	0.00
95 T	Naphthalene	3.507	3.888	-10.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.978	1.031	-5.4	95	0.00

(#) = Out of Range

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