

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092122\
 Data File : VX031535.D
 Acq On : 21 Sep 2022 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleID :
 VSTDCCC050

Quant Time: Sep 22 01:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 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	82	0.00
2 T	Dichlorodifluoromethane	0.719	0.796	-10.7	79	0.00
3 P	Chloromethane	0.954	0.930	2.5	83	0.00
4 C	Vinyl Chloride	1.087	1.139	-4.8#	87	0.00
5 T	Bromomethane	1.548	1.675	-8.2	93	0.00
6 T	Chloroethane	1.174	1.579	-34.5#	129	0.00
7 T	Trichlorofluoromethane	2.467	2.468	-0.0	87	0.00
8 T	Diethyl Ether	0.850	0.828	2.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.779	3.2	83	0.00
10 T	Methyl Iodide	0.779	0.729	6.4	69	0.00
11 T	Tert butyl alcohol	0.249	0.224	10.0	90	0.01
12 CM	1,1-Dichloroethene	0.778	0.747	4.0#	83	0.00
13 T	Acrolein	0.114	0.082	28.1#	66	0.00
14 T	Allyl chloride	1.269	1.151	9.3	80	0.00
15 T	Acrylonitrile	0.483	0.473	2.1	83	0.00
16 T	Acetone	0.438	0.399	8.9	86	0.00
17 T	Carbon Disulfide	2.097	1.811	13.6	76	0.00
18 T	Methyl Acetate	1.370	1.311	4.3	85	0.00
19 T	Methyl tert-butyl Ether	2.815	2.797	0.6	85	0.00
20 T	Methylene Chloride	0.999	0.857	14.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.835	5.0	81	0.00
22 T	Diisopropyl ether	2.748	2.708	1.5	84	0.00
23 T	Vinyl Acetate	2.350	2.376	-1.1	84	0.00
24 P	1,1-Dichloroethane	1.553	1.494	3.8	83	0.00
25 T	2-Butanone	0.708	0.699	1.3	85	0.00
26 T	2,2-Dichloropropane	1.372	1.117	18.6	69	0.00
27 T	cis-1,2-Dichloroethene	1.059	1.011	4.5	84	0.00
28 T	Bromochloromethane	0.620	0.613	1.1	84	0.00
29 T	Tetrahydrofuran	0.462	0.458	0.9	86	0.00
30 C	Chloroform	1.703	1.707	-0.2#	83	0.00
31 T	Cyclohexane	1.360	1.294	4.9	81	0.00
32 T	1,1,1-Trichloroethane	1.547	1.493	3.5	82	0.00
33 S	1,2-Dichloroethane-d4	1.090	0.927	15.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.592	0.523	11.7	85	0.00
36 T	1,1-Dichloropropene	0.795	0.761	4.3	81	0.00
37 T	Ethyl Acetate	0.948	0.931	1.8	88	0.00
38 T	Carbon Tetrachloride	0.881	0.849	3.6	82	0.00
39 T	Methylcyclohexane	0.978	0.914	6.5	81	0.00
40 TM	Benzene	2.371	2.309	2.6	83	0.00
41 T	Methacrylonitrile	0.472	0.455	3.6	85	0.00
42 TM	1,2-Dichloroethane	0.874	0.864	1.1	84	0.00
43 T	Isopropyl Acetate	1.457	1.459	-0.1	85	0.00
44 TM	Trichloroethene	0.672	0.654	2.7	86	0.00
45 C	1,2-Dichloropropane	0.596	0.573	3.9#	83	0.00
46 T	Dibromomethane	0.459	0.445	3.1	83	0.00
47 T	Bromodichloromethane	0.863	0.848	1.7	84	0.00
48 T	Methyl methacrylate	0.666	0.649	2.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	86	0.02
50 S	Toluene-d8	1.992	1.964	1.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.990	-5.7	88	0.00
52 CM	Toluene	1.546	1.567	-1.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.893	0.898	-0.6	79	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.931	4.6	80	0.00
55 T	1,1,2-Trichloroethane	0.637	0.648	-1.7	88	0.00
56 T	Ethyl methacrylate	0.906	0.974	-7.5	87	0.00
57 T	1,3-Dichloropropane	1.046	1.045	0.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.366	-4.6	79	0.00
59 T	2-Hexanone	0.704	0.763	-8.4	88	0.00
60 T	Dibromochloromethane	0.677	0.700	-3.4	83	0.00
61 T	1,2-Dibromoethane	0.686	0.706	-2.9	85	0.00
62 S	4-Bromofluorobenzene	0.675	0.698	-3.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.601	0.604	-0.5	90	0.00
65 PM	Chlorobenzene	1.542	1.489	3.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.554	0.4	85	0.00
67 C	Ethyl Benzene	2.722	2.671	1.9#	85	0.00
68 T	m/p-Xylenes	1.094	1.085	0.8	86	0.00
69 T	o-Xylene	1.044	1.071	-2.6	87	0.00
70 T	Styrene	1.719	1.766	-2.7	86	0.00
71 P	Bromoform	0.445	0.464	-4.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.734	3.735	-0.0	86	0.00
74 T	N-acyl acetate	1.513	1.612	-6.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.235	1.9	88	0.00
76 T	1,2,3-Trichloropropane	1.116	1.099	1.5	84	0.00
77 T	Bromobenzene	0.920	0.922	-0.2	90	0.00
78 T	n-propylbenzene	4.296	4.371	-1.7	85	0.00
79 T	2-Chlorotoluene	2.557	2.493	2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.221	-1.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.351	-1.2	78	0.00
82 T	4-Chlorotoluene	3.001	3.055	-1.8	80	0.00
83 T	tert-Butylbenzene	3.071	3.136	-2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.121	3.225	-3.3	85	0.00
85 T	sec-Butylbenzene	3.887	4.050	-4.2	86	0.00
86 T	p-Isopropyltoluene	3.282	3.424	-4.3	83	0.00
87 T	1,3-Dichlorobenzene	1.764	1.796	-1.8	87	0.00
88 T	1,4-Dichlorobenzene	1.840	1.834	0.3	82	0.00
89 T	n-Butylbenzene	2.796	2.961	-5.9	83	0.00
90 T	Hexachloroethane	0.564	0.582	-3.2	85	0.00
91 T	1,2-Dichlorobenzene	1.776	1.785	-0.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.270	-5.1	85	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.021	-4.3	86	0.00
94 T	Hexachlorobutadiene	0.391	0.378	3.3	89	0.00
95 T	Naphthalene	3.584	3.844	-7.3	89	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.009	1.045	-3.6	88	0.00

(#) = Out of Range

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