

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031537.D
 Acq On : 21 Sep 2022 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:16:35 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	87	-0.01
2 T	Dichlorodifluoromethane	0.719	0.755	-5.0	79	0.00
3 P	Chloromethane	0.954	0.891	6.6	84	0.00
4 C	Vinyl Chloride	1.087	1.110	-2.1#	89	0.00
5 T	Bromomethane	1.548	2.024	-30.7#	119	0.00
6 T	Chloroethane	1.174	1.467	-25.0	127	0.00
7 T	Trichlorofluoromethane	2.467	2.377	3.6	89	0.00
8 T	Diethyl Ether	0.850	0.813	4.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.773	4.0	88	0.00
10 T	Methyl Iodide	0.779	0.821	-5.4	82	0.00
11 T	Tert butyl alcohol	0.249	0.208	16.5	88	0.01
12 CM	1,1-Dichloroethene	0.778	0.731	6.0#	86	0.00
13 T	Acrolein	0.114	0.074	35.1#	63	0.00
14 T	Allyl chloride	1.269	1.107	12.8	81	0.00
15 T	Acrylonitrile	0.483	0.461	4.6	85	0.00
16 T	Acetone	0.438	0.382	12.8	87	0.00
17 T	Carbon Disulfide	2.097	1.774	15.4	78	0.00
18 T	Methyl Acetate	1.370	1.245	9.1	86	0.00
19 T	Methyl tert-butyl Ether	2.815	2.663	5.4	86	0.00
20 T	Methylene Chloride	0.999	0.827	17.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.847	3.6	87	0.00
22 T	Diisopropyl ether	2.748	2.637	4.0	87	0.00
23 T	Vinyl Acetate	2.350	2.292	2.5	86	0.00
24 P	1,1-Dichloroethane	1.553	1.460	6.0	86	0.00
25 T	2-Butanone	0.708	0.662	6.5	85	0.00
26 T	2,2-Dichloropropane	1.372	0.968	29.4#	63	0.00
27 T	cis-1,2-Dichloroethene	1.059	0.994	6.1	88	0.00
28 T	Bromochloromethane	0.620	0.602	2.9	87	0.00
29 T	Tetrahydrofuran	0.462	0.431	6.7	85	0.00
30 C	Chloroform	1.703	1.669	2.0#	86	0.00
31 T	Cyclohexane	1.360	1.285	5.5	85	0.00
32 T	1,1,1-Trichloroethane	1.547	1.456	5.9	85	0.00
33 S	1,2-Dichloroethane-d4	1.090	0.937	14.0	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.592	0.545	7.9	90	0.00
36 T	1,1-Dichloropropene	0.795	0.801	-0.8	87	0.00
37 T	Ethyl Acetate	0.948	0.910	4.0	88	0.00
38 T	Carbon Tetrachloride	0.881	0.867	1.6	85	0.00
39 T	Methylcyclohexane	0.978	0.950	2.9	86	0.00
40 TM	Benzene	2.371	2.304	2.8	84	0.00
41 T	Methacrylonitrile	0.472	0.464	1.7	88	0.00
42 TM	1,2-Dichloroethane	0.874	0.856	2.1	85	0.00
43 T	Isopropyl Acetate	1.457	1.435	1.5	85	0.00
44 TM	Trichloroethene	0.672	0.670	0.3	90	0.00
45 C	1,2-Dichloropropane	0.596	0.580	2.7#	86	0.00
46 T	Dibromomethane	0.459	0.443	3.5	85	0.00
47 T	Bromodichloromethane	0.863	0.850	1.5	86	0.00
48 T	Methyl methacrylate	0.666	0.652	2.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	89	0.01
50 S	Toluene-d8	1.992	2.056	-3.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.970	-3.5	88	0.00
52 CM	Toluene	1.546	1.603	-3.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.893	0.892	0.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.951	2.6	83	0.00
55 T	1,1,2-Trichloroethane	0.637	0.655	-2.8	91	0.00
56 T	Ethyl methacrylate	0.906	0.967	-6.7	88	0.00
57 T	1,3-Dichloropropane	1.046	1.060	-1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.353	-0.9	78	0.00
59 T	2-Hexanone	0.704	0.735	-4.4	86	0.00
60 T	Dibromochloromethane	0.677	0.719	-6.2	87	0.00
61 T	1,2-Dibromoethane	0.686	0.724	-5.5	88	0.00
62 S	4-Bromofluorobenzene	0.675	0.763	-13.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.601	0.589	2.0	90	0.00
65 PM	Chlorobenzene	1.542	1.527	1.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.565	-1.6	89	0.00
67 C	Ethyl Benzene	2.722	2.715	0.3#	89	0.00
68 T	m/p-Xylenes	1.094	1.120	-2.4	90	0.00
69 T	o-Xylene	1.044	1.086	-4.0	90	0.00
70 T	Styrene	1.719	1.806	-5.1	90	0.00
71 P	Bromoform	0.445	0.460	-3.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.734	3.643	2.4	90	0.00
74 T	N-amyl acetate	1.513	1.508	0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.168	7.2	89	0.00
76 T	1,2,3-Trichloropropane	1.116	1.042	6.6	85	0.00
77 T	Bromobenzene	0.920	0.883	4.0	92	0.00
78 T	n-propylbenzene	4.296	4.281	0.3	90	0.00
79 T	2-Chlorotoluene	2.557	2.406	5.9	87	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.157	0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.320	7.8	77	0.00
82 T	4-Chlorotoluene	3.001	2.928	2.4	83	0.00
83 T	tert-Butylbenzene	3.071	3.104	-1.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.121	3.167	-1.5	89	0.00
85 T	sec-Butylbenzene	3.887	3.985	-2.5	91	0.00
86 T	p-Isopropyltoluene	3.282	3.376	-2.9	88	0.00
87 T	1,3-Dichlorobenzene	1.764	1.765	-0.1	91	0.00
88 T	1,4-Dichlorobenzene	1.840	1.810	1.6	87	0.00
89 T	n-Butylbenzene	2.796	2.923	-4.5	88	0.00
90 T	Hexachloroethane	0.564	0.574	-1.8	89	0.00
91 T	1,2-Dichlorobenzene	1.776	1.745	1.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.247	3.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.035	-5.7	94	0.00
94 T	Hexachlorobutadiene	0.391	0.374	4.3	94	0.00
95 T	Naphthalene	3.584	3.709	-3.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.009	1.023	-1.4	93	0.00

(#) = Out of Range

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