

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031561.D
 Acq On : 22 Sep 2022 11:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 17:59:24 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	83	0.00
2 T	Dichlorodifluoromethane	0.719	0.743	-3.3	75	0.00
3 P	Chloromethane	0.954	0.878	8.0	79	0.00
4 C	Vinyl Chloride	1.087	1.058	2.7#	82	0.00
5 T	Bromomethane	1.548	2.239	-44.6#	126	0.00
6 T	Chloroethane	1.174	1.459	-24.3	121	0.00
7 T	Trichlorofluoromethane	2.467	2.267	8.1	81	0.00
8 T	Diethyl Ether	0.850	0.766	9.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.750	6.8	82	0.00
10 T	Methyl Iodide	0.779	0.833	-6.9	80	0.00
11 T	Tert butyl alcohol	0.249	0.192	22.9	78	0.00
12 CM	1,1-Dichloroethene	0.778	0.701	9.9#	79	0.00
13 T	Acrolein	0.114	0.082	28.1#	67	0.00
14 T	Allyl chloride	1.269	1.062	16.3	75	0.00
15 T	Acrylonitrile	0.483	0.449	7.0	80	0.00
16 T	Acetone	0.438	0.369	15.8	80	0.00
17 T	Carbon Disulfide	2.097	1.694	19.2	72	0.00
18 T	Methyl Acetate	1.370	1.223	10.7	81	0.00
19 T	Methyl tert-butyl Ether	2.815	2.612	7.2	81	0.00
20 T	Methylene Chloride	0.999	0.817	18.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.830	5.6	81	0.00
22 T	Diisopropyl ether	2.748	2.596	5.5	82	0.00
23 T	Vinyl Acetate	2.350	2.226	5.3	80	0.00
24 P	1,1-Dichloroethane	1.553	1.388	10.6	78	0.00
25 T	2-Butanone	0.708	0.636	10.2	79	0.00
26 T	2,2-Dichloropropane	1.372	1.184	13.7	74	0.00
27 T	cis-1,2-Dichloroethene	1.059	0.970	8.4	82	0.00
28 T	Bromochloromethane	0.620	0.600	3.2	83	0.00
29 T	Tetrahydrofuran	0.462	0.418	9.5	79	0.00
30 C	Chloroform	1.703	1.660	2.5#	82	0.00
31 T	Cyclohexane	1.360	1.223	10.1	77	0.00
32 T	1,1,1-Trichloroethane	1.547	1.407	9.0	79	0.00
33 S	1,2-Dichloroethane-d4	1.090	0.930	14.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.592	0.527	11.0	84	0.00
36 T	1,1-Dichloropropene	0.795	0.767	3.5	80	0.00
37 T	Ethyl Acetate	0.948	0.859	9.4	80	0.00
38 T	Carbon Tetrachloride	0.881	0.831	5.7	79	0.00
39 T	Methylcyclohexane	0.978	0.941	3.8	82	0.00
40 TM	Benzene	2.371	2.278	3.9	81	0.00
41 T	Methacrylonitrile	0.472	0.440	6.8	80	0.00
42 TM	1,2-Dichloroethane	0.874	0.843	3.5	81	0.00
43 T	Isopropyl Acetate	1.457	1.395	4.3	80	0.00
44 TM	Trichloroethene	0.672	0.641	4.6	83	0.00
45 C	1,2-Dichloropropane	0.596	0.569	4.5#	81	0.00
46 T	Dibromomethane	0.459	0.444	3.3	82	0.00
47 T	Bromodichloromethane	0.863	0.825	4.4	80	0.00
48 T	Methyl methacrylate	0.666	0.625	6.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.014	6.7	78	0.01
50 S	Toluene-d8	1.992	2.004	-0.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.934	0.3	82	0.00
52 CM	Toluene	1.546	1.563	-1.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.893	0.904	-1.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.950	2.7	80	0.00
55 T	1,1,2-Trichloroethane	0.637	0.651	-2.2	87	0.00
56 T	Ethyl methacrylate	0.906	0.947	-4.5	83	0.00
57 T	1,3-Dichloropropane	1.046	1.036	1.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.326	6.9	70	0.00
59 T	2-Hexanone	0.704	0.705	-0.1	80	0.00
60 T	Dibromochloromethane	0.677	0.701	-3.5	82	0.00
61 T	1,2-Dibromoethane	0.686	0.704	-2.6	83	0.00
62 S	4-Bromofluorobenzene	0.675	0.740	-9.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.601	0.575	4.3	85	0.00
65 PM	Chlorobenzene	1.542	1.535	0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.547	1.6	83	0.00
67 C	Ethyl Benzene	2.722	2.694	1.0#	85	0.00
68 T	m/p-Xylenes	1.094	1.091	0.3	85	0.00
69 T	o-Xylene	1.044	1.051	-0.7	84	0.00
70 T	Styrene	1.719	1.762	-2.5	84	0.00
71 P	Bromoform	0.445	0.454	-2.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.734	3.478	6.9	85	0.00
74 T	N-amyl acetate	1.513	1.387	8.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.120	11.0	84	0.00
76 T	1,2,3-Trichloropropane	1.116	0.997	10.7	80	0.00
77 T	Bromobenzene	0.920	0.853	7.3	88	0.00
78 T	n-propylbenzene	4.296	4.122	4.1	85	0.00
79 T	2-Chlorotoluene	2.557	2.362	7.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.082	2.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.323	6.9	76	0.00
82 T	4-Chlorotoluene	3.001	2.891	3.7	81	0.00
83 T	tert-Butylbenzene	3.071	2.955	3.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.121	3.035	2.8	84	0.00
85 T	sec-Butylbenzene	3.887	3.755	3.4	84	0.00
86 T	p-Isopropyltoluene	3.282	3.320	-1.2	85	0.00
87 T	1,3-Dichlorobenzene	1.764	1.678	4.9	86	0.00
88 T	1,4-Dichlorobenzene	1.840	1.801	2.1	85	0.00
89 T	n-Butylbenzene	2.796	2.854	-2.1	85	0.00
90 T	Hexachloroethane	0.564	0.532	5.7	82	0.00
91 T	1,2-Dichlorobenzene	1.776	1.692	4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.234	8.9	78	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.999	-2.0	89	0.00
94 T	Hexachlorobutadiene	0.391	0.346	11.5	86	0.00
95 T	Naphthalene	3.584	3.467	3.3	85	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	1.009	0.968	4.1	87	0.00

(#) = Out of Range

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