

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031483.D
 Acq On : 20 Sep 2022 00:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 09:51:54 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	75	0.00
2 T	Dichlorodifluoromethane	0.719	0.807	-12.2	74	0.00
3 P	Chloromethane	0.954	0.959	-0.5	79	0.00
4 C	Vinyl Chloride	1.087	1.113	-2.4#	78	0.00
5 T	Bromomethane	1.548	1.728	-11.6	89	0.00
6 T	Chloroethane	1.174	1.264	-7.7	95	0.00
7 T	Trichlorofluoromethane	2.467	2.434	1.3	79	0.00
8 T	Diethyl Ether	0.850	0.787	7.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.794	1.4	79	0.00
10 T	Methyl Iodide	0.779	0.841	-8.0	74	0.00
11 T	Tert butyl alcohol	0.249	0.228	8.4	84	0.00
12 CM	1,1-Dichloroethene	0.778	0.766	1.5#	79	0.00
13 T	Acrolein	0.114	0.111	2.6	82	0.00
14 T	Allyl chloride	1.269	1.134	10.6	73	0.00
15 T	Acrylonitrile	0.483	0.487	-0.8	79	0.00
16 T	Acetone	0.438	0.412	5.9	82	0.00
17 T	Carbon Disulfide	2.097	1.954	6.8	75	0.00
18 T	Methyl Acetate	1.370	1.347	1.7	81	0.00
19 T	Methyl tert-butyl Ether	2.815	2.720	3.4	77	0.00
20 T	Methylene Chloride	0.999	0.885	11.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.863	1.8	77	0.00
22 T	Diisopropyl ether	2.748	2.673	2.7	77	0.00
23 T	Vinyl Acetate	2.350	2.355	-0.2	77	0.00
24 P	1,1-Dichloroethane	1.553	1.520	2.1	78	0.00
25 T	2-Butanone	0.708	0.692	2.3	78	0.00
26 T	2,2-Dichloropropane	1.372	0.884	35.6#	51	0.00
27 T	cis-1,2-Dichloroethene	1.059	0.994	6.1	77	0.00
28 T	Bromochloromethane	0.620	0.654	-5.5	82	0.00
29 T	Tetrahydrofuran	0.462	0.456	1.3	79	0.00
30 C	Chloroform	1.703	1.744	-2.4#	79	0.00
31 T	Cyclohexane	1.360	1.302	4.3	75	0.00
32 T	1,1,1-Trichloroethane	1.547	1.493	3.5	76	0.00
33 S	1,2-Dichloroethane-d4	1.090	1.056	3.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.592	0.591	0.2	88	0.00
36 T	1,1-Dichloropropene	0.795	0.769	3.3	75	0.00
37 T	Ethyl Acetate	0.948	0.896	5.5	78	0.00
38 T	Carbon Tetrachloride	0.881	0.865	1.8	77	0.00
39 T	Methylcyclohexane	0.978	0.918	6.1	75	0.00
40 TM	Benzene	2.371	2.354	0.7	78	0.00
41 T	Methacrylonitrile	0.472	0.453	4.0	78	0.00
42 TM	1,2-Dichloroethane	0.874	0.883	-1.0	80	0.00
43 T	Isopropyl Acetate	1.457	1.436	1.4	77	0.00
44 TM	Trichloroethene	0.672	0.626	6.8	76	0.00
45 C	1,2-Dichloropropane	0.596	0.574	3.7#	77	0.00
46 T	Dibromomethane	0.459	0.457	0.4	79	0.00
47 T	Bromodichloromethane	0.863	0.872	-1.0	80	0.00
48 T	Methyl methacrylate	0.666	0.654	1.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	83	0.00
50 S	Toluene-d8	1.992	2.173	-9.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.965	-3.0	79	0.00
52 CM	Toluene	1.546	1.586	-2.6#	80	0.00
53 T	t-1,3-Dichloropropene	0.893	0.872	2.4	71	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.909	6.9	72	0.00
55 T	1,1,2-Trichloroethane	0.637	0.636	0.2	80	0.00
56 T	Ethyl methacrylate	0.906	0.952	-5.1	78	0.00
57 T	1,3-Dichloropropane	1.046	1.052	-0.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.410	-17.1	82	0.00
59 T	2-Hexanone	0.704	0.735	-4.4	78	0.00
60 T	Dibromochloromethane	0.677	0.706	-4.3	77	0.00
61 T	1,2-Dibromoethane	0.686	0.705	-2.8	78	0.00
62 S	4-Bromofluorobenzene	0.675	0.752	-11.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.601	0.511	15.0	71	0.00
65 PM	Chlorobenzene	1.542	1.494	3.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.557	-0.2	79	0.00
67 C	Ethyl Benzene	2.722	2.626	3.5#	77	0.00
68 T	m/p-Xylenes	1.094	1.064	2.7	77	0.00
69 T	o-Xylene	1.044	1.038	0.6	77	0.00
70 T	Styrene	1.719	1.736	-1.0	78	0.00
71 P	Bromoform	0.445	0.448	-0.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.734	3.569	4.4	77	0.00
74 T	N-amyl acetate	1.513	1.550	-2.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.223	2.9	81	0.00
76 T	1,2,3-Trichloropropane	1.116	1.063	4.7	75	0.00
77 T	Bromobenzene	0.920	0.887	3.6	81	0.00
78 T	n-propylbenzene	4.296	4.172	2.9	76	0.00
79 T	2-Chlorotoluene	2.557	2.423	5.2	77	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.071	3.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.325	6.3	68	0.00
82 T	4-Chlorotoluene	3.001	2.875	4.2	71	0.00
83 T	tert-Butylbenzene	3.071	3.072	-0.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.121	3.081	1.3	76	0.00
85 T	sec-Butylbenzene	3.887	3.805	2.1	75	0.00
86 T	p-Isopropyltoluene	3.282	3.197	2.6	72	0.00
87 T	1,3-Dichlorobenzene	1.764	1.685	4.5	76	0.00
88 T	1,4-Dichlorobenzene	1.840	1.755	4.6	73	0.00
89 T	n-Butylbenzene	2.796	2.701	3.4	71	0.00
90 T	Hexachloroethane	0.564	0.571	-1.2	78	0.00
91 T	1,2-Dichlorobenzene	1.776	1.705	4.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.256	0.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.989	-1.0	78	0.00
94 T	Hexachlorobutadiene	0.391	0.356	9.0	78	0.00
95 T	Naphthalene	3.584	3.580	0.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.009	0.982	2.7	77	0.00

(#) = Out of Range

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