

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035752.D
 Acq On : 19 May 2023 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 05:11:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 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	98	0.00
2 T	Dichlorodifluoromethane	0.652	0.631	3.2	98	0.00
3 P	Chloromethane	0.791	0.648	18.1	88	0.00
4 C	Vinyl Chloride	0.671	0.641	4.5#	99	0.00
5 T	Bromomethane	0.363	0.364	-0.3	107	0.00
6 T	Chloroethane	0.407	0.365	10.3	97	0.00
7 T	Trichlorofluoromethane	0.987	0.951	3.6	98	0.00
8 T	Diethyl Ether	0.380	0.359	5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.552	5.8	99	0.00
10 T	Methyl Iodide	0.524	0.561	-7.1	113	0.00
11 T	Tert butyl alcohol	0.154	0.122	20.8	83	0.00
12 CM	1,1-Dichloroethene	0.557	0.505	9.3#	93	0.00
13 T	Acrolein	0.183	0.120	34.4#	72	0.00
14 T	Allyl chloride	1.193	1.039	12.9	91	0.00
15 T	Acrylonitrile	0.339	0.312	8.0	97	0.00
16 T	Acetone	0.375	0.401	-6.9	118	0.00
17 T	Carbon Disulfide	1.344	1.168	13.1	88	0.00
18 T	Methyl Acetate	1.383	1.320	4.6	100	0.00
19 T	Methyl tert-butyl Ether	2.216	1.984	10.5	95	0.00
20 T	Methylene Chloride	0.679	0.594	12.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.553	9.3	93	0.00
22 T	Diisopropyl ether	2.336	2.106	9.8	96	0.00
23 T	Vinyl Acetate	1.653	1.496	9.5	94	0.00
24 P	1,1-Dichloroethane	1.249	1.129	9.6	95	0.00
25 T	2-Butanone	0.519	0.496	4.4	102	0.00
26 T	2,2-Dichloropropane	1.058	0.948	10.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.663	9.5	95	0.00
28 T	Bromochloromethane	0.562	0.528	6.0	111	0.00
29 T	Tetrahydrofuran	0.326	0.290	11.0	95	0.00
30 C	Chloroform	1.280	1.170	8.6#	97	0.00
31 T	Cyclohexane	1.102	1.014	8.0	96	0.00
32 T	1,1,1-Trichloroethane	1.114	1.016	8.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.872	0.749	14.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.337	0.293	13.1	88	0.00
36 T	1,1-Dichloropropene	0.532	0.504	5.3	96	0.00
37 T	Ethyl Acetate	0.555	0.505	9.0	93	0.00
38 T	Carbon Tetrachloride	0.504	0.489	3.0	97	0.00
39 T	Methylcyclohexane	0.627	0.603	3.8	97	0.00
40 TM	Benzene	1.489	1.374	7.7	96	0.00
41 T	Methacrylonitrile	0.330	0.303	8.2	95	0.00
42 TM	1,2-Dichloroethane	0.641	0.598	6.7	97	0.00
43 T	Isopropyl Acetate	0.968	0.882	8.9	94	0.00
44 TM	Trichloroethene	0.378	0.345	8.7	95	0.00
45 C	1,2-Dichloropropane	0.394	0.367	6.9#	95	0.00
46 T	Dibromomethane	0.270	0.254	5.9	96	0.00
47 T	Bromodichloromethane	0.522	0.496	5.0	95	0.00
48 T	Methyl methacrylate	0.478	0.444	7.1	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.007	30.0#	78	0.01
50 S	Toluene-d8	1.246	1.068	14.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.528	5.4	97	0.00
52 CM	Toluene	0.940	0.881	6.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.567	0.549	3.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.591	2.6	95	0.00
55 T	1,1,2-Trichloroethane	0.369	0.345	6.5	96	0.00
56 T	Ethyl methacrylate	0.598	0.558	6.7	95	0.00
57 T	1,3-Dichloropropane	0.669	0.621	7.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.272	10.5	88	0.00
59 T	2-Hexanone	0.420	0.411	2.1	100	0.00
60 T	Dibromochloromethane	0.352	0.344	2.3	96	0.00
61 T	1,2-Dibromoethane	0.389	0.366	5.9	96	0.00
62 S	4-Bromofluorobenzene	0.502	0.437	12.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.337	0.312	7.4	99	0.00
65 PM	Chlorobenzene	1.091	1.005	7.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.364	5.7	96	0.00
67 C	Ethyl Benzene	2.053	1.932	5.9#	98	0.00
68 T	m/p-Xylenes	0.759	0.717	5.5	97	0.00
69 T	o-Xylene	0.753	0.696	7.6	96	0.00
70 T	Styrene	1.213	1.162	4.2	97	0.00
71 P	Bromoform	0.254	0.241	5.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.213	3.919	7.0	98	0.00
74 T	N-amyl acetate	1.964	1.714	12.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.208	11.6	96	0.00
76 T	1,2,3-Trichloropropane	1.223	1.048	14.3	97	0.00
77 T	Bromobenzene	0.956	0.864	9.6	98	0.00
78 T	n-propylbenzene	4.953	4.720	4.7	100	0.00
79 T	2-Chlorotoluene	3.101	2.817	9.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.338	6.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.339	10.6	92	0.00
82 T	4-Chlorotoluene	3.571	3.309	7.3	99	0.00
83 T	tert-Butylbenzene	3.481	3.197	8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.361	6.5	99	0.00
85 T	sec-Butylbenzene	4.370	4.191	4.1	100	0.00
86 T	p-Isopropyltoluene	3.593	3.490	2.9	100	0.00
87 T	1,3-Dichlorobenzene	1.817	1.657	8.8	98	0.00
88 T	1,4-Dichlorobenzene	1.834	1.667	9.1	96	0.00
89 T	n-Butylbenzene	3.268	3.215	1.6	101	0.00
90 T	Hexachloroethane	0.545	0.528	3.1	98	0.00
91 T	1,2-Dichlorobenzene	1.779	1.613	9.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.272	10.5	95	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.009	5.8	99	0.00
94 T	Hexachlorobutadiene	0.425	0.417	1.9	103	0.00
95 T	Naphthalene	3.668	3.312	9.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	0.971	7.8	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6