

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035626.D
 Acq On : 12 May 2023 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 01:45:07 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	100	0.00
2 T	Dichlorodifluoromethane	0.652	0.630	3.4	100	0.00
3 P	Chloromethane	0.791	0.670	15.3	93	0.00
4 C	Vinyl Chloride	0.671	0.633	5.7#	100	0.00
5 T	Bromomethane	0.363	0.381	-5.0	114	0.00
6 T	Chloroethane	0.407	0.383	5.9	104	0.00
7 T	Trichlorofluoromethane	0.987	0.953	3.4	100	0.00
8 T	Diethyl Ether	0.380	0.377	0.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.572	2.4	105	0.00
10 T	Methyl Iodide	0.524	0.597	-13.9	123	0.00
11 T	Tert butyl alcohol	0.154	0.158	-2.6	111	0.02
12 CM	1,1-Dichloroethene	0.557	0.528	5.2#	100	0.00
13 T	Acrolein	0.183	0.169	7.7	104	0.00
14 T	Allyl chloride	1.193	1.148	3.8	103	0.00
15 T	Acrylonitrile	0.339	0.339	0.0	108	0.00
16 T	Acetone	0.375	0.402	-7.2	121	0.00
17 T	Carbon Disulfide	1.344	1.292	3.9	99	0.00
18 T	Methyl Acetate	1.383	1.370	0.9	105	0.00
19 T	Methyl tert-butyl Ether	2.216	2.168	2.2	106	0.00
20 T	Methylene Chloride	0.679	0.655	3.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.585	4.1	101	0.00
22 T	Diisopropyl ether	2.336	2.262	3.2	106	0.00
23 T	Vinyl Acetate	1.653	1.665	-0.7	107	0.00
24 P	1,1-Dichloroethane	1.249	1.213	2.9	104	0.00
25 T	2-Butanone	0.519	0.530	-2.1	111	0.00
26 T	2,2-Dichloropropane	1.058	1.072	-1.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.720	1.8	106	0.00
28 T	Bromochloromethane	0.562	0.597	-6.2	128	0.00
29 T	Tetrahydrofuran	0.326	0.320	1.8	107	0.00
30 C	Chloroform	1.280	1.247	2.6#	105	0.00
31 T	Cyclohexane	1.102	1.037	5.9	100	0.00
32 T	1,1,1-Trichloroethane	1.114	1.085	2.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.872	0.872	0.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.337	0.341	-1.2	107	0.00
36 T	1,1-Dichloropropene	0.532	0.506	4.9	101	0.00
37 T	Ethyl Acetate	0.555	0.553	0.4	106	0.00
38 T	Carbon Tetrachloride	0.504	0.497	1.4	103	0.00
39 T	Methylcyclohexane	0.627	0.608	3.0	102	0.00
40 TM	Benzene	1.489	1.436	3.6	105	0.00
41 T	Methacrylonitrile	0.330	0.322	2.4	105	0.00
42 TM	1,2-Dichloroethane	0.641	0.628	2.0	106	0.00
43 T	Isopropyl Acetate	0.968	0.956	1.2	107	0.00
44 TM	Trichloroethene	0.378	0.361	4.5	104	0.00
45 C	1,2-Dichloropropane	0.394	0.389	1.3#	105	0.00
46 T	Dibromomethane	0.270	0.265	1.9	104	0.00
47 T	Bromodichloromethane	0.522	0.534	-2.3	107	0.00
48 T	Methyl methacrylate	0.478	0.480	-0.4	107	0.00

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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)
49 T	1,4-Dioxane	0.010	0.010	0.0	111	0.01
50 S	Toluene-d8	1.246	1.230	1.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.557	0.2	107	0.00
52 CM	Toluene	0.940	0.904	3.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.567	0.611	-7.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.638	-5.1	107	0.00
55 T	1,1,2-Trichloroethane	0.369	0.367	0.5	106	0.00
56 T	Ethyl methacrylate	0.598	0.606	-1.3	108	0.00
57 T	1,3-Dichloropropane	0.669	0.660	1.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.305	-0.3	104	0.00
59 T	2-Hexanone	0.420	0.434	-3.3	110	0.00
60 T	Dibromochloromethane	0.352	0.371	-5.4	108	0.00
61 T	1,2-Dibromoethane	0.389	0.387	0.5	106	0.00
62 S	4-Bromofluorobenzene	0.502	0.517	-3.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.337	0.318	5.6	105	0.00
65 PM	Chlorobenzene	1.091	1.064	2.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.385	0.3	105	0.00
67 C	Ethyl Benzene	2.053	1.992	3.0#	105	0.00
68 T	m/p-Xylenes	0.759	0.738	2.8	103	0.00
69 T	o-Xylene	0.753	0.730	3.1	104	0.00
70 T	Styrene	1.213	1.222	-0.7	106	0.00
71 P	Bromoform	0.254	0.263	-3.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.213	3.996	5.2	104	0.00
74 T	N-amyl acetate	1.964	1.897	3.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.305	4.5	108	0.00
76 T	1,2,3-Trichloropropane	1.223	1.280	-4.7	122	0.00
77 T	Bromobenzene	0.956	0.908	5.0	107	0.00
78 T	n-propylbenzene	4.953	4.778	3.5	104	0.00
79 T	2-Chlorotoluene	3.101	2.949	4.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.437	4.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.398	-5.0	111	0.00
82 T	4-Chlorotoluene	3.571	3.431	3.9	106	0.00
83 T	tert-Butylbenzene	3.481	3.292	5.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.479	3.3	106	0.00
85 T	sec-Butylbenzene	4.370	4.191	4.1	104	0.00
86 T	p-Isopropyltoluene	3.593	3.539	1.5	105	0.00
87 T	1,3-Dichlorobenzene	1.817	1.737	4.4	106	0.00
88 T	1,4-Dichlorobenzene	1.834	1.743	5.0	104	0.00
89 T	n-Butylbenzene	3.268	3.267	0.0	106	0.00
90 T	Hexachloroethane	0.545	0.545	0.0	105	0.00
91 T	1,2-Dichlorobenzene	1.779	1.721	3.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.303	0.3	109	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.084	-1.2	110	0.00
94 T	Hexachlorobutadiene	0.425	0.420	1.2	107	0.00
95 T	Naphthalene	3.668	3.632	1.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	1.042	1.0	107	0.00

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