

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035774.D
 Acq On : 22 May 2023 10:45
 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 23 06:01:27 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	90	0.00
2 T	Dichlorodifluoromethane	0.652	0.686	-5.2	98	0.00
3 P	Chloromethane	0.791	0.677	14.4	85	0.00
4 C	Vinyl Chloride	0.671	0.645	3.9#	92	0.00
5 T	Bromomethane	0.363	0.368	-1.4	100	0.00
6 T	Chloroethane	0.407	0.370	9.1	91	0.00
7 T	Trichlorofluoromethane	0.987	0.992	-0.5	94	0.00
8 T	Diethyl Ether	0.380	0.349	8.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.585	0.2	97	0.00
10 T	Methyl Iodide	0.524	0.617	-17.7	114	0.00
11 T	Tert butyl alcohol	0.154	0.135	12.3	85	0.07
12 CM	1,1-Dichloroethene	0.557	0.527	5.4#	90	0.00
13 T	Acrolein	0.183	0.110	39.9#	61	0.00
14 T	Allyl chloride	1.193	1.147	3.9	93	0.00
15 T	Acrylonitrile	0.339	0.336	0.9	96	0.00
16 T	Acetone	0.375	0.342	8.8	93	0.02
17 T	Carbon Disulfide	1.344	1.268	5.7	88	0.00
18 T	Methyl Acetate	1.383	1.431	-3.5	99	0.00
19 T	Methyl tert-butyl Ether	2.216	2.200	0.7	97	0.00
20 T	Methylene Chloride	0.679	0.657	3.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.604	1.0	94	0.00
22 T	Diisopropyl ether	2.336	2.355	-0.8	99	0.00
23 T	Vinyl Acetate	1.653	1.660	-0.4	96	0.00
24 P	1,1-Dichloroethane	1.249	1.273	-1.9	98	0.00
25 T	2-Butanone	0.519	0.497	4.2	94	0.02
26 T	2,2-Dichloropropane	1.058	1.048	0.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.724	1.2	96	0.00
28 T	Bromochloromethane	0.562	0.590	-5.0	114	0.00
29 T	Tetrahydrofuran	0.326	0.315	3.4	95	0.01
30 C	Chloroform	1.280	1.314	-2.7#	100	0.00
31 T	Cyclohexane	1.102	1.117	-1.4	98	0.00
32 T	1,1,1-Trichloroethane	1.114	1.146	-2.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.872	0.902	-3.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.337	0.356	-5.6	99	0.00
36 T	1,1-Dichloropropene	0.532	0.554	-4.1	98	0.00
37 T	Ethyl Acetate	0.555	0.554	0.2	94	0.00
38 T	Carbon Tetrachloride	0.504	0.536	-6.3	99	0.00
39 T	Methylcyclohexane	0.627	0.658	-4.9	99	0.00
40 TM	Benzene	1.489	1.518	-1.9	98	0.00
41 T	Methacrylonitrile	0.330	0.328	0.6	95	0.00
42 TM	1,2-Dichloroethane	0.641	0.664	-3.6	100	0.00
43 T	Isopropyl Acetate	0.968	0.953	1.5	94	0.00
44 TM	Trichloroethene	0.378	0.377	0.3	96	0.00
45 C	1,2-Dichloropropane	0.394	0.407	-3.3#	98	0.00
46 T	Dibromomethane	0.270	0.280	-3.7	98	0.00
47 T	Bromodichloromethane	0.522	0.553	-5.9	99	0.00
48 T	Methyl methacrylate	0.478	0.480	-0.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	91	0.04
50 S	Toluene-d8	1.246	1.291	-3.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.570	-2.2	97	0.00
52 CM	Toluene	0.940	0.957	-1.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.567	0.600	-5.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.642	-5.8	96	0.00
55 T	1,1,2-Trichloroethane	0.369	0.381	-3.3	98	0.00
56 T	Ethyl methacrylate	0.598	0.608	-1.7	96	0.00
57 T	1,3-Dichloropropane	0.669	0.685	-2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.261	14.1	79	0.00
59 T	2-Hexanone	0.420	0.426	-1.4	96	0.00
60 T	Dibromochloromethane	0.352	0.378	-7.4	98	0.00
61 T	1,2-Dibromoethane	0.389	0.397	-2.1	97	0.00
62 S	4-Bromofluorobenzene	0.502	0.517	-3.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.337	0.355	-5.3	104	0.00
65 PM	Chlorobenzene	1.091	1.117	-2.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.405	-4.9	98	0.00
67 C	Ethyl Benzene	2.053	2.139	-4.2#	99	0.00
68 T	m/p-Xylenes	0.759	0.782	-3.0	97	0.00
69 T	o-Xylene	0.753	0.772	-2.5	97	0.00
70 T	Styrene	1.213	1.273	-4.9	97	0.00
71 P	Bromoform	0.254	0.261	-2.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.468	-6.1	99	0.00
74 T	N-amyl acetate	1.964	1.915	2.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.369	-0.1	97	0.00
76 T	1,2,3-Trichloropropane	1.223	1.193	2.5	98	0.00
77 T	Bromobenzene	0.956	0.964	-0.8	97	0.00
78 T	n-propylbenzene	4.953	5.312	-7.2	99	0.00
79 T	2-Chlorotoluene	3.101	3.167	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.735	-4.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.388	-2.4	93	0.00
82 T	4-Chlorotoluene	3.571	3.704	-3.7	98	0.00
83 T	tert-Butylbenzene	3.481	3.583	-2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.739	-4.0	97	0.00
85 T	sec-Butylbenzene	4.370	4.618	-5.7	98	0.00
86 T	p-Isopropyltoluene	3.593	3.871	-7.7	99	0.00
87 T	1,3-Dichlorobenzene	1.817	1.849	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	1.834	1.871	-2.0	96	0.00
89 T	n-Butylbenzene	3.268	3.575	-9.4	99	0.00
90 T	Hexachloroethane	0.545	0.578	-6.1	95	0.00
91 T	1,2-Dichlorobenzene	1.779	1.794	-0.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.298	2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.112	-3.8	96	0.00
94 T	Hexachlorobutadiene	0.425	0.434	-2.1	95	0.00
95 T	Naphthalene	3.668	3.678	-0.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	1.044	0.9	92	0.00

(#) = Out of Range

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