

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035704.D
 Acq On : 17 May 2023 09:38
 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 18 04:38:14 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	87	0.00
2 T	Dichlorodifluoromethane	0.652	0.594	8.9	81	0.00
3 P	Chloromethane	0.791	0.665	15.9	80	0.00
4 C	Vinyl Chloride	0.671	0.623	7.2#	85	0.00
5 T	Bromomethane	0.363	0.383	-5.5	100	0.00
6 T	Chloroethane	0.407	0.396	2.7	93	0.00
7 T	Trichlorofluoromethane	0.987	0.918	7.0	84	0.00
8 T	Diethyl Ether	0.380	0.403	-6.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.567	3.2	90	0.00
10 T	Methyl Iodide	0.524	0.573	-9.4	102	0.00
11 T	Tert butyl alcohol	0.154	0.147	4.5	89	0.02
12 CM	1,1-Dichloroethene	0.557	0.518	7.0#	84	0.00
13 T	Acrolein	0.183	0.156	14.8	83	0.00
14 T	Allyl chloride	1.193	1.140	4.4	88	0.00
15 T	Acrylonitrile	0.339	0.362	-6.8	99	0.00
16 T	Acetone	0.375	0.432	-15.2	112	0.00
17 T	Carbon Disulfide	1.344	1.130	15.9	75	0.00
18 T	Methyl Acetate	1.383	1.513	-9.4	101	0.00
19 T	Methyl tert-butyl Ether	2.216	2.275	-2.7	96	0.00
20 T	Methylene Chloride	0.679	0.654	3.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.576	5.6	86	0.00
22 T	Diisopropyl ether	2.336	2.386	-2.1	96	0.00
23 T	Vinyl Acetate	1.653	1.748	-5.7	97	0.00
24 P	1,1-Dichloroethane	1.249	1.235	1.1	91	0.00
25 T	2-Butanone	0.519	0.567	-9.2	103	0.00
26 T	2,2-Dichloropropane	1.058	1.055	0.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.723	1.4	92	0.00
28 T	Bromochloromethane	0.562	0.575	-2.3	106	0.00
29 T	Tetrahydrofuran	0.326	0.340	-4.3	99	0.00
30 C	Chloroform	1.280	1.291	-0.9#	94	0.00
31 T	Cyclohexane	1.102	0.999	9.3	84	0.00
32 T	1,1,1-Trichloroethane	1.114	1.085	2.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.872	0.735	15.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.337	0.277	17.8	75	0.00
36 T	1,1-Dichloropropene	0.532	0.503	5.5	86	0.00
37 T	Ethyl Acetate	0.555	0.596	-7.4	98	0.00
38 T	Carbon Tetrachloride	0.504	0.491	2.6	88	0.00
39 T	Methylcyclohexane	0.627	0.570	9.1	83	0.00
40 TM	Benzene	1.489	1.454	2.4	91	0.00
41 T	Methacrylonitrile	0.330	0.352	-6.7	99	0.00
42 TM	1,2-Dichloroethane	0.641	0.662	-3.3	97	0.00
43 T	Isopropyl Acetate	0.968	1.012	-4.5	97	0.00
44 TM	Trichloroethene	0.378	0.362	4.2	90	0.00
45 C	1,2-Dichloropropane	0.394	0.403	-2.3#	94	0.00
46 T	Dibromomethane	0.270	0.285	-5.6	97	0.00
47 T	Bromodichloromethane	0.522	0.554	-6.1	96	0.00
48 T	Methyl methacrylate	0.478	0.514	-7.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	88	0.02
50 S	Toluene-d8	1.246	0.995	20.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.609	-9.1	101	0.00
52 CM	Toluene	0.940	0.911	3.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.567	0.625	-10.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.656	-8.1	95	0.00
55 T	1,1,2-Trichloroethane	0.369	0.391	-6.0	97	0.00
56 T	Ethyl methacrylate	0.598	0.640	-7.0	98	0.00
57 T	1,3-Dichloropropane	0.669	0.697	-4.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.350	-15.1	103	0.00
59 T	2-Hexanone	0.420	0.467	-11.2	102	0.00
60 T	Dibromochloromethane	0.352	0.386	-9.7	97	0.00
61 T	1,2-Dibromoethane	0.389	0.413	-6.2	98	0.00
62 S	4-Bromofluorobenzene	0.502	0.411	18.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.337	0.314	6.8	90	0.00
65 PM	Chlorobenzene	1.091	1.075	1.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.405	-4.9	96	0.00
67 C	Ethyl Benzene	2.053	2.016	1.8#	92	0.00
68 T	m/p-Xylenes	0.759	0.743	2.1	90	0.00
69 T	o-Xylene	0.753	0.741	1.6	92	0.00
70 T	Styrene	1.213	1.233	-1.6	93	0.00
71 P	Bromoform	0.254	0.276	-8.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.213	3.999	5.1	90	0.00
74 T	N-amyl acetate	1.964	1.988	-1.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.372	-0.4	98	0.00
76 T	1,2,3-Trichloropropane	1.223	1.228	-0.4	102	0.00
77 T	Bromobenzene	0.956	0.920	3.8	93	0.00
78 T	n-propylbenzene	4.953	4.778	3.5	90	0.00
79 T	2-Chlorotoluene	3.101	2.955	4.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.431	4.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.412	-8.7	100	0.00
82 T	4-Chlorotoluene	3.571	3.469	2.9	93	0.00
83 T	tert-Butylbenzene	3.481	3.269	6.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.506	2.5	92	0.00
85 T	sec-Butylbenzene	4.370	4.088	6.5	87	0.00
86 T	p-Isopropyltoluene	3.593	3.442	4.2	88	0.00
87 T	1,3-Dichlorobenzene	1.817	1.725	5.1	91	0.00
88 T	1,4-Dichlorobenzene	1.834	1.780	2.9	92	0.00
89 T	n-Butylbenzene	3.268	3.128	4.3	88	0.00
90 T	Hexachloroethane	0.545	0.534	2.0	89	0.00
91 T	1,2-Dichlorobenzene	1.779	1.728	2.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.314	-3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.050	2.0	92	0.00
94 T	Hexachlorobutadiene	0.425	0.393	7.5	87	0.00
95 T	Naphthalene	3.668	3.692	-0.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.053	1.011	4.0	90	0.00

(#) = Out of Range

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