

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034938.D
 Acq On : 03 Apr 2023 17:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 21:40:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	92	0.00
2 T	Dichlorodifluoromethane	0.499	0.550	-10.2	111	0.00
3 P	Chloromethane	0.624	0.632	-1.3	100	0.00
4 C	Vinyl Chloride	0.618	0.624	-1.0#	100	0.00
5 T	Bromomethane	0.402	0.329	18.2	81	0.00
6 T	Chloroethane	0.402	0.342	14.9	85	0.00
7 T	Trichlorofluoromethane	0.994	0.896	9.9	89	0.00
8 T	Diethyl Ether	0.350	0.354	-1.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.534	-2.9	101	0.00
10 T	Methyl Iodide	0.647	0.603	6.8	87	0.00
11 T	Tert butyl alcohol	0.134	0.142	-6.0	100	-0.02
12 CM	1,1-Dichloroethene	0.513	0.510	0.6#	98	0.00
13 T	Acrolein	0.138	0.137	0.7	97	0.00
14 T	Allyl chloride	1.006	1.029	-2.3	100	0.00
15 T	Acrylonitrile	0.302	0.324	-7.3	103	0.00
16 T	Acetone	0.311	0.314	-1.0	98	0.00
17 T	Carbon Disulfide	1.286	1.180	8.2	87	0.00
18 T	Methyl Acetate	1.104	1.234	-11.8	109	0.00
19 T	Methyl tert-butyl Ether	1.900	1.946	-2.4	100	0.00
20 T	Methylene Chloride	0.613	0.576	6.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.548	2.1	95	0.00
22 T	Diisopropyl ether	2.029	2.080	-2.5	100	0.00
23 T	Vinyl Acetate	1.447	1.567	-8.3	100	0.00
24 P	1,1-Dichloroethane	1.092	1.102	-0.9	98	0.00
25 T	2-Butanone	0.452	0.478	-5.8	99	0.00
26 T	2,2-Dichloropropane	0.898	0.885	1.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.651	1.8	97	0.00
28 T	Bromochloromethane	0.534	0.517	3.2	93	0.00
29 T	Tetrahydrofuran	0.283	0.309	-9.2	104	0.00
30 C	Chloroform	1.109	1.127	-1.6#	98	0.00
31 T	Cyclohexane	0.931	0.949	-1.9	96	0.00
32 T	1,1,1-Trichloroethane	0.946	0.999	-5.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.775	-1.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.331	0.329	0.6	94	0.00
36 T	1,1-Dichloropropene	0.490	0.485	1.0	97	0.00
37 T	Ethyl Acetate	0.512	0.554	-8.2	101	0.00
38 T	Carbon Tetrachloride	0.462	0.488	-5.6	100	0.00
39 T	Methylcyclohexane	0.520	0.517	0.6	97	0.00
40 TM	Benzene	1.406	1.381	1.8	96	0.00
41 T	Methacrylonitrile	0.279	0.320	-14.7	107	0.00
42 TM	1,2-Dichloroethane	0.559	0.568	-1.6	98	0.00
43 T	Isopropyl Acetate	0.857	0.912	-6.4	101	0.00
44 TM	Trichloroethene	0.359	0.353	1.7	96	0.00
45 C	1,2-Dichloropropane	0.367	0.367	0.0	97	0.00
46 T	Dibromomethane	0.252	0.248	1.6	95	0.00
47 T	Bromodichloromethane	0.466	0.494	-6.0	98	0.00
48 T	Methyl methacrylate	0.421	0.463	-10.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	98	-0.02
50 S	Toluene-d8	1.221	1.210	0.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.550	-8.5	102	0.00
52 CM	Toluene	0.917	0.882	3.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.501	0.540	-7.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.582	-6.2	95	0.00
55 T	1,1,2-Trichloroethane	0.347	0.351	-1.2	97	0.00
56 T	Ethyl methacrylate	0.544	0.581	-6.8	97	0.00
57 T	1,3-Dichloropropane	0.615	0.619	-0.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.308	-11.2	102	0.00
59 T	2-Hexanone	0.384	0.415	-8.1	100	0.00
60 T	Dibromochloromethane	0.331	0.357	-7.9	97	0.00
61 T	1,2-Dibromoethane	0.361	0.368	-1.9	96	0.00
62 S	4-Bromofluorobenzene	0.472	0.476	-0.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.358	0.332	7.3	92	0.00
65 PM	Chlorobenzene	1.040	1.039	0.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.385	-7.5	97	0.00
67 C	Ethyl Benzene	1.885	1.912	-1.4#	97	0.00
68 T	m/p-Xylenes	0.720	0.720	0.0	96	0.00
69 T	o-Xylene	0.705	0.715	-1.4	97	0.00
70 T	Styrene	1.126	1.188	-5.5	97	0.00
71 P	Bromoform	0.243	0.270	-11.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.663	3.778	-3.1	97	0.00
74 T	N-amyl acetate	1.647	1.844	-12.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.243	-3.6	98	0.00
76 T	1,2,3-Trichloropropane	1.007	1.048	-4.1	98	0.00
77 T	Bromobenzene	0.908	0.889	2.1	95	0.00
78 T	n-propylbenzene	4.231	4.344	-2.7	96	0.00
79 T	2-Chlorotoluene	2.671	2.713	-1.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.178	-3.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.351	-4.5	92	0.00
82 T	4-Chlorotoluene	3.102	3.117	-0.5	95	0.00
83 T	tert-Butylbenzene	2.876	3.098	-7.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.187	-2.3	96	0.00
85 T	sec-Butylbenzene	3.498	3.624	-3.6	97	0.00
86 T	p-Isopropyltoluene	2.917	3.066	-5.1	96	0.00
87 T	1,3-Dichlorobenzene	1.653	1.673	-1.2	94	0.00
88 T	1,4-Dichlorobenzene	1.726	1.687	2.3	93	0.00
89 T	n-Butylbenzene	2.549	2.615	-2.6	94	0.00
90 T	Hexachloroethane	0.452	0.491	-8.6	93	0.00
91 T	1,2-Dichlorobenzene	1.655	1.647	0.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.291	-15.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.967	-3.3	94	0.00
94 T	Hexachlorobutadiene	0.412	0.383	7.0	95	0.00
95 T	Naphthalene	3.326	3.567	-7.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.969	-2.6	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5