

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036017.D
 Acq On : 05 Jun 2023 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 06:49:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 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	94	0.00
2 T	Dichlorodifluoromethane	0.546	0.546	0.0	104	0.00
3 P	Chloromethane	0.624	0.619	0.8	96	0.00
4 C	Vinyl Chloride	0.587	0.570	2.9#	96	0.00
5 T	Bromomethane	0.386	0.342	11.4	85	0.00
6 T	Chloroethane	0.345	0.367	-6.4	98	0.00
7 T	Trichlorofluoromethane	0.825	0.799	3.2	99	0.00
8 T	Diethyl Ether	0.358	0.361	-0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.512	0.0	107	0.00
10 T	Methyl Iodide	0.603	0.538	10.8	81	0.00
11 T	Tert butyl alcohol	0.144	0.155	-7.6	101	0.03
12 CM	1,1-Dichloroethene	0.502	0.492	2.0#	97	0.00
13 T	Acrolein	0.139	0.141	-1.4	97	0.00
14 T	Allyl chloride	1.031	1.025	0.6	92	0.00
15 T	Acrylonitrile	0.339	0.371	-9.4	104	0.00
16 T	Acetone	0.335	0.343	-2.4	98	0.01
17 T	Carbon Disulfide	1.257	1.093	13.0	86	0.00
18 T	Methyl Acetate	1.302	1.491	-14.5	105	0.00
19 T	Methyl tert-butyl Ether	1.965	2.118	-7.8	99	0.00
20 T	Methylene Chloride	0.645	0.631	2.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.547	4.5	92	0.00
22 T	Diisopropyl ether	2.006	2.183	-8.8	100	0.00
23 T	Vinyl Acetate	1.409	1.608	-14.1	102	0.00
24 P	1,1-Dichloroethane	1.112	1.172	-5.4	99	0.00
25 T	2-Butanone	0.479	0.530	-10.6	103	0.01
26 T	2,2-Dichloropropane	0.848	0.757	10.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.677	1.6	92	0.00
28 T	Bromochloromethane	0.583	0.543	6.9	82	0.00
29 T	Tetrahydrofuran	0.309	0.349	-12.9	105	0.00
30 C	Chloroform	1.146	1.248	-8.9#	102	0.00
31 T	Cyclohexane	0.850	0.876	-3.1	106	0.00
32 T	1,1,1-Trichloroethane	0.968	1.042	-7.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.812	0.741	8.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.336	0.266	20.8	77	0.00
36 T	1,1-Dichloropropene	0.448	0.429	4.2	102	0.00
37 T	Ethyl Acetate	0.499	0.552	-10.6	108	0.01
38 T	Carbon Tetrachloride	0.437	0.434	0.7	103	0.00
39 T	Methylcyclohexane	0.468	0.443	5.3	108	0.00
40 TM	Benzene	1.346	1.282	4.8	95	0.00
41 T	Methacrylonitrile	0.283	0.317	-12.0	107	0.00
42 TM	1,2-Dichloroethane	0.533	0.572	-7.3	106	0.00
43 T	Isopropyl Acetate	0.821	0.885	-7.8	106	0.00
44 TM	Trichloroethene	0.349	0.329	5.7	97	0.00
45 C	1,2-Dichloropropane	0.354	0.351	0.8#	98	0.00
46 T	Dibromomethane	0.246	0.246	0.0	98	0.00
47 T	Bromodichloromethane	0.463	0.481	-3.9	100	0.00
48 T	Methyl methacrylate	0.403	0.433	-7.4	104	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	0.04
50 S	Toluene-d8	1.207	0.976	19.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.553	-10.4	106	0.00
52 CM	Toluene	0.846	0.834	1.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.489	0.499	-2.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.540	0.0	95	0.00
55 T	1,1,2-Trichloroethane	0.353	0.360	-2.0	101	0.00
56 T	Ethyl methacrylate	0.527	0.562	-6.6	101	0.00
57 T	1,3-Dichloropropane	0.607	0.611	-0.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.278	-0.7	95	0.00
59 T	2-Hexanone	0.371	0.411	-10.8	105	0.00
60 T	Dibromochloromethane	0.342	0.355	-3.8	98	0.00
61 T	1,2-Dibromoethane	0.360	0.373	-3.6	99	0.00
62 S	4-Bromofluorobenzene	0.476	0.406	14.7	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.314	0.287	8.6	97	0.00
65 PM	Chlorobenzene	1.009	0.973	3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.363	-2.3	99	0.00
67 C	Ethyl Benzene	1.796	1.742	3.0#	101	0.00
68 T	m/p-Xylenes	0.681	0.669	1.8	101	0.00
69 T	o-Xylene	0.685	0.668	2.5	99	0.00
70 T	Styrene	1.106	1.140	-3.1	100	0.00
71 P	Bromoform	0.246	0.256	-4.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.633	3.502	3.6	102	0.00
74 T	N-amyl acetate	1.584	1.639	-3.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.243	1.235	0.6	102	0.00
76 T	1,2,3-Trichloropropane	1.128	1.172	-3.9	116	0.00
77 T	Bromobenzene	0.899	0.849	5.6	98	0.00
78 T	n-propylbenzene	4.101	4.077	0.6	104	0.00
79 T	2-Chlorotoluene	2.671	2.593	2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.041	0.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.330	1.5	94	0.00
82 T	4-Chlorotoluene	3.065	2.994	2.3	102	0.00
83 T	tert-Butylbenzene	2.927	2.903	0.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.110	1.1	103	0.00
85 T	sec-Butylbenzene	3.471	3.459	0.3	106	0.00
86 T	p-Isopropyltoluene	2.968	2.967	0.0	105	0.00
87 T	1,3-Dichlorobenzene	1.646	1.587	3.6	99	0.00
88 T	1,4-Dichlorobenzene	1.734	1.610	7.2	100	0.00
89 T	n-Butylbenzene	2.507	2.473	1.4	105	0.00
90 T	Hexachloroethane	0.471	0.475	-0.8	105	0.00
91 T	1,2-Dichlorobenzene	1.638	1.587	3.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.269	-5.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.954	0.879	7.9	95	0.00
94 T	Hexachlorobutadiene	0.363	0.318	12.4	104	0.00
95 T	Naphthalene	3.319	3.345	-0.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.893	5.1	97	0.00

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