

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036281.D
 Acq On : 21 Jun 2023 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	76	0.00
2 T	Dichlorodifluoromethane	0.614	0.545	11.2	68	0.00
3 P	Chloromethane	0.649	0.642	1.1	75	0.00
4 C	Vinyl Chloride	0.619	0.638	-3.1#	78	0.00
5 T	Bromomethane	0.380	0.483	-27.1#	96	0.00
6 T	Chloroethane	0.400	0.580	-45.0#	105	0.00
7 T	Trichlorofluoromethane	1.001	1.045	-4.4	77	0.00
8 T	Diethyl Ether	0.373	0.399	-7.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.597	-4.6	78	0.00
10 T	Methyl Iodide	0.589	0.641	-8.8	75	0.00
11 T	Tert butyl alcohol	0.140	0.150	-7.1	75	-0.02
12 CM	1,1-Dichloroethene	0.540	0.573	-6.1#	79	0.00
13 T	Acrolein	0.155	0.178	-14.8	88	0.00
14 T	Allyl chloride	1.092	1.207	-10.5	78	0.00
15 T	Acrylonitrile	0.357	0.419	-17.4	85	0.00
16 T	Acetone	0.380	0.360	5.3	74	-0.01
17 T	Carbon Disulfide	1.334	1.326	0.6	72	0.00
18 T	Methyl Acetate	1.440	1.661	-15.3	83	0.00
19 T	Methyl tert-butyl Ether	2.113	2.301	-8.9	79	0.00
20 T	Methylene Chloride	0.688	0.696	-1.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.651	-8.5	81	0.00
22 T	Diisopropyl ether	2.174	2.654	-22.1	87	0.00
23 T	Vinyl Acetate	1.541	1.867	-21.2	83	0.00
24 P	1,1-Dichloroethane	1.201	1.334	-11.1	81	0.00
25 T	2-Butanone	0.531	0.605	-13.9	83	0.00
26 T	2,2-Dichloropropane	0.934	0.956	-2.4	73	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.773	-12.7	82	0.00
28 T	Bromochloromethane	0.626	0.643	-2.7	73	0.00
29 T	Tetrahydrofuran	0.338	0.405	-19.8	86	-0.01
30 C	Chloroform	1.265	1.331	-5.2#	77	0.00
31 T	Cyclohexane	0.980	1.138	-16.1	86	0.00
32 T	1,1,1-Trichloroethane	1.072	1.087	-1.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.782	14.4	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.339	0.305	10.0	66	0.00
36 T	1,1-Dichloropropene	0.499	0.519	-4.0	79	0.00
37 T	Ethyl Acetate	0.582	0.639	-9.8	83	0.00
38 T	Carbon Tetrachloride	0.486	0.463	4.7	70	0.00
39 T	Methylcyclohexane	0.538	0.583	-8.4	82	0.00
40 TM	Benzene	1.405	1.535	-9.3	81	0.00
41 T	Methacrylonitrile	0.321	0.351	-9.3	79	0.00
42 TM	1,2-Dichloroethane	0.633	0.599	5.4	70	0.00
43 T	Isopropyl Acetate	0.891	1.019	-14.4	81	0.00
44 TM	Trichloroethene	0.351	0.352	-0.3	75	0.00
45 C	1,2-Dichloropropane	0.373	0.407	-9.1#	80	0.00
46 T	Dibromomethane	0.266	0.267	-0.4	73	0.00
47 T	Bromodichloromethane	0.511	0.516	-1.0	72	0.00
48 T	Methyl methacrylate	0.457	0.489	-7.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	81	-0.03
50 S	Toluene-d8	1.240	1.150	7.3	68	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.646	-14.9	82	0.00
52 CM	Toluene	0.879	0.925	-5.2#	76	0.00
53 T	t-1,3-Dichloropropene	0.526	0.550	-4.6	72	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.609	-8.0	74	0.00
55 T	1,1,2-Trichloroethane	0.363	0.365	-0.6	73	0.00
56 T	Ethyl methacrylate	0.548	0.592	-8.0	74	0.00
57 T	1,3-Dichloropropane	0.646	0.662	-2.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.302	0.337	-11.6	80	0.00
59 T	2-Hexanone	0.418	0.471	-12.7	78	0.00
60 T	Dibromochloromethane	0.354	0.342	3.4	68	0.00
61 T	1,2-Dibromoethane	0.379	0.383	-1.1	72	0.00
62 S	4-Bromofluorobenzene	0.501	0.415	17.2	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.311	0.316	-1.6	72	0.00
65 PM	Chlorobenzene	1.036	1.058	-2.1	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.366	-2.2	68	0.00
67 C	Ethyl Benzene	1.850	2.018	-9.1#	74	0.00
68 T	m/p-Xylenes	0.698	0.772	-10.6	75	0.00
69 T	o-Xylene	0.689	0.753	-9.3	74	0.00
70 T	Styrene	1.148	1.275	-11.1	74	0.00
71 P	Bromoform	0.246	0.246	0.0	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.710	3.651	1.6	74	0.00
74 T	N-amyl acetate	1.677	1.861	-11.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.262	0.6	75	0.00
76 T	1,2,3-Trichloropropane	1.187	1.049	11.6	64	0.00
77 T	Bromobenzene	0.869	0.789	9.2	71	0.00
78 T	n-propylbenzene	4.365	4.459	-2.2	77	0.00
79 T	2-Chlorotoluene	2.745	2.597	5.4	73	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.105	1.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.341	-0.6	73	0.00
82 T	4-Chlorotoluene	3.199	3.042	4.9	73	0.00
83 T	tert-Butylbenzene	3.003	2.922	2.7	73	0.00
84 T	1,2,4-Trimethylbenzene	3.151	3.117	1.1	73	0.00
85 T	sec-Butylbenzene	3.740	3.995	-6.8	81	0.00
86 T	p-Isopropyltoluene	3.146	3.317	-5.4	78	0.00
87 T	1,3-Dichlorobenzene	1.658	1.632	1.6	76	0.00
88 T	1,4-Dichlorobenzene	1.698	1.710	-0.7	79	0.00
89 T	n-Butylbenzene	2.808	3.095	-10.2	82	0.00
90 T	Hexachloroethane	0.494	0.503	-1.8	75	0.00
91 T	1,2-Dichlorobenzene	1.627	1.678	-3.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.255	8.9	66	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.865	6.2	73	0.00
94 T	Hexachlorobutadiene	0.365	0.297	18.6	68	0.00
95 T	Naphthalene	3.181	3.138	1.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	0.825	10.8	69	0.00

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