

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040874.D
 Acq On : 04 Apr 2024 09:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 04:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 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	103	0.00
2 T	Dichlorodifluoromethane	0.678	0.629	7.2	95	0.00
3 P	Chloromethane	0.585	0.601	-2.7	105	0.00
4 C	Vinyl Chloride	0.604	0.651	-7.8#	112	0.00
5 T	Bromomethane	0.372	0.456	-22.6	112	0.00
6 T	Chloroethane	0.390	0.403	-3.3	109	0.00
7 T	Trichlorofluoromethane	1.157	1.158	-0.1	103	0.00
8 T	Diethyl Ether	0.374	0.370	1.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.599	-0.5	105	0.00
10 T	Methyl Iodide	0.723	0.680	5.9	95	0.00
11 T	Tert butyl alcohol	0.164	0.138	15.9	86	0.00
12 CM	1,1-Dichloroethene	0.559	0.536	4.1#	101	0.00
13 T	Acrolein	0.089	0.081	9.0	92	0.00
14 T	Allyl chloride	1.002	0.994	0.8	101	0.00
15 T	Acrylonitrile	0.346	0.323	6.6	95	0.00
16 T	Acetone	0.348	0.353	-1.4	107	0.00
17 T	Carbon Disulfide	1.618	1.491	7.8	101	0.00
18 T	Methyl Acetate	0.826	0.718	13.1	88	0.00
19 T	Methyl tert-butyl Ether	1.969	1.882	4.4	99	0.00
20 T	Methylene Chloride	0.646	0.586	9.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.558	5.6	104	0.00
22 T	Diisopropyl ether	1.950	1.927	1.2	102	0.00
23 T	Vinyl Acetate	1.869	1.885	-0.9	102	0.00
24 P	1,1-Dichloroethane	1.114	1.080	3.1	101	0.00
25 T	2-Butanone	0.517	0.488	5.6	96	0.00
26 T	2,2-Dichloropropane	0.957	0.961	-0.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.675	1.0	104	0.00
28 T	Bromochloromethane	0.501	0.501	0.0	108	0.00
29 T	Tetrahydrofuran	0.336	0.313	6.8	95	-0.01
30 C	Chloroform	1.213	1.202	0.9#	103	-0.01
31 T	Cyclohexane	0.952	0.910	4.4	99	0.00
32 T	1,1,1-Trichloroethane	1.078	1.065	1.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.897	0.887	1.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.354	0.365	-3.1	104	0.00
36 T	1,1-Dichloropropene	0.503	0.497	1.2	101	0.00
37 T	Ethyl Acetate	0.618	0.601	2.8	97	0.00
38 T	Carbon Tetrachloride	0.557	0.585	-5.0	104	0.00
39 T	Methylcyclohexane	0.601	0.579	3.7	97	0.00
40 TM	Benzene	1.397	1.402	-0.4	101	0.00
41 T	Methacrylonitrile	0.317	0.322	-1.6	97	-0.01
42 TM	1,2-Dichloroethane	0.607	0.614	-1.2	100	0.00
43 T	Isopropyl Acetate	0.954	0.966	-1.3	99	-0.01
44 TM	Trichloroethene	0.349	0.350	-0.3	101	0.00
45 C	1,2-Dichloropropane	0.333	0.346	-3.9#	101	0.00
46 T	Dibromomethane	0.273	0.280	-2.6	102	0.00
47 T	Bromodichloromethane	0.569	0.601	-5.6	105	0.00
48 T	Methyl methacrylate	0.467	0.484	-3.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	83	-0.01
50 S	Toluene-d8	1.280	1.328	-3.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.644	-1.7	97	0.00
52 CM	Toluene	0.881	0.881	0.0	99	0.00
53 T	t-1,3-Dichloropropene	0.540	0.599	-10.9	103	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.606	-7.4	103	0.00
55 T	1,1,2-Trichloroethane	0.344	0.357	-3.8	101	0.00
56 T	Ethyl methacrylate	0.591	0.619	-4.7	99	0.00
57 T	1,3-Dichloropropane	0.601	0.616	-2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.289	-1.0	100	0.00
59 T	2-Hexanone	0.508	0.514	-1.2	98	0.00
60 T	Dibromochloromethane	0.411	0.439	-6.8	105	0.00
61 T	1,2-Dibromoethane	0.371	0.379	-2.2	101	0.00
62 S	4-Bromofluorobenzene	0.511	0.535	-4.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.331	0.326	1.5	102	0.00
65 PM	Chlorobenzene	1.094	1.069	2.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.366	-0.8	100	0.00
67 C	Ethyl Benzene	1.950	1.954	-0.2#	102	0.00
68 T	m/p-Xylenes	0.710	0.708	0.3	101	0.00
69 T	o-Xylene	0.668	0.682	-2.1	102	0.00
70 T	Styrene	1.158	1.195	-3.2	101	0.00
71 P	Bromoform	0.302	0.315	-4.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.492	3.516	-0.7	101	0.00
74 T	N-amyl acetate	1.769	1.822	-3.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.176	1.5	99	0.00
76 T	1,2,3-Trichloropropane	1.066	1.039	2.5	103	0.00
77 T	Bromobenzene	0.819	0.827	-1.0	99	0.00
78 T	n-propylbenzene	4.364	4.396	-0.7	103	0.00
79 T	2-Chlorotoluene	2.605	2.598	0.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.983	3.052	-2.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.386	2.3	95	0.00
82 T	4-Chlorotoluene	3.110	3.121	-0.4	103	0.00
83 T	tert-Butylbenzene	2.959	2.968	-0.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.005	3.093	-2.9	102	0.00
85 T	sec-Butylbenzene	3.758	3.782	-0.6	101	0.00
86 T	p-Isopropyltoluene	3.152	3.246	-3.0	102	0.00
87 T	1,3-Dichlorobenzene	1.656	1.637	1.1	104	0.00
88 T	1,4-Dichlorobenzene	1.757	1.668	5.1	102	0.00
89 T	n-Butylbenzene	3.114	3.253	-4.5	104	0.00
90 T	Hexachloroethane	0.549	0.588	-7.1	106	0.00
91 T	1,2-Dichlorobenzene	1.623	1.576	2.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.307	0.309	-0.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.082	3.8	102	0.00
94 T	Hexachlorobutadiene	0.431	0.405	6.0	100	0.00
95 T	Naphthalene	3.622	3.642	-0.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.068	0.5	103	0.00

(#) = Out of Range

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