

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036299.D
 Acq On : 23 Jun 2023 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 04:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	104	0.00
2 T	Dichlorodifluoromethane	0.473	0.489	-3.4	111	0.00
3 P	Chloromethane	0.821	0.817	0.5	104	0.00
4 C	Vinyl Chloride	0.898	0.906	-0.9#	106	0.00
5 T	Bromomethane	0.657	0.639	2.7	106	0.00
6 T	Chloroethane	0.659	0.633	3.9	102	0.00
7 T	Trichlorofluoromethane	1.365	1.407	-3.1	110	0.00
8 T	Diethyl Ether	0.527	0.536	-1.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.595	-3.8	107	0.00
10 T	Methyl Iodide	0.694	0.734	-5.8	105	0.00
11 T	Tert butyl alcohol	0.130	0.142	-9.2	116	0.01
12 CM	1,1-Dichloroethene	0.568	0.577	-1.6#	107	0.00
13 T	Acrolein	0.179	0.165	7.8	104	0.00
14 T	Allyl chloride	0.923	0.992	-7.5	112	0.00
15 T	Acrylonitrile	0.331	0.354	-6.9	112	0.00
16 T	Acetone	0.306	0.302	1.3	111	0.00
17 T	Carbon Disulfide	1.396	1.392	0.3	107	0.00
18 T	Methyl Acetate	1.260	1.360	-7.9	114	0.00
19 T	Methyl tert-butyl Ether	1.836	1.974	-7.5	111	0.00
20 T	Methylene Chloride	0.660	0.644	2.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.596	1.7	106	0.00
22 T	Diisopropyl ether	1.850	1.964	-6.2	110	0.00
23 T	Vinyl Acetate	1.343	1.464	-9.0	110	0.00
24 P	1,1-Dichloroethane	1.091	1.153	-5.7	110	0.00
25 T	2-Butanone	0.440	0.478	-8.6	114	0.00
26 T	2,2-Dichloropropane	0.773	0.843	-9.1	114	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.693	-1.9	108	0.00
28 T	Bromochloromethane	0.566	0.559	1.2	111	0.00
29 T	Tetrahydrofuran	0.280	0.299	-6.8	113	0.00
30 C	Chloroform	1.098	1.130	-2.9#	109	0.00
31 T	Cyclohexane	0.918	0.954	-3.9	110	0.00
32 T	1,1,1-Trichloroethane	0.917	0.996	-8.6	113	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.747	-4.2	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.330	0.343	-3.9	112	0.00
36 T	1,1-Dichloropropene	0.491	0.485	1.2	108	0.00
37 T	Ethyl Acetate	0.501	0.531	-6.0	114	0.00
38 T	Carbon Tetrachloride	0.449	0.481	-7.1	112	0.00
39 T	Methylcyclohexane	0.589	0.599	-1.7	107	0.00
40 TM	Benzene	1.373	1.408	-2.5	109	0.00
41 T	Methacrylonitrile	0.278	0.293	-5.4	112	0.00
42 TM	1,2-Dichloroethane	0.522	0.545	-4.4	110	0.00
43 T	Isopropyl Acetate	0.799	0.846	-5.9	112	0.00
44 TM	Trichloroethene	0.382	0.375	1.8	106	0.00
45 C	1,2-Dichloropropane	0.374	0.391	-4.5#	111	0.00
46 T	Dibromomethane	0.263	0.269	-2.3	110	0.00
47 T	Bromodichloromethane	0.476	0.505	-6.1	109	0.00
48 T	Methyl methacrylate	0.398	0.428	-7.5	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	112	0.00
50 S	Toluene-d8	1.231	1.237	-0.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.551	-7.0	112	0.00
52 CM	Toluene	0.870	0.866	0.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.481	0.529	-10.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.592	-9.0	110	0.00
55 T	1,1,2-Trichloroethane	0.362	0.368	-1.7	107	0.00
56 T	Ethyl methacrylate	0.541	0.578	-6.8	111	0.00
57 T	1,3-Dichloropropane	0.620	0.630	-1.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.328	-7.9	108	0.00
59 T	2-Hexanone	0.376	0.413	-9.8	114	0.00
60 T	Dibromochloromethane	0.351	0.366	-4.3	107	0.00
61 T	1,2-Dibromoethane	0.384	0.387	-0.8	106	0.00
62 S	4-Bromofluorobenzene	0.434	0.448	-3.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.353	0.345	2.3	104	0.00
65 PM	Chlorobenzene	1.051	1.053	-0.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.382	-7.6	110	0.00
67 C	Ethyl Benzene	1.869	1.884	-0.8#	106	0.00
68 T	m/p-Xylenes	0.726	0.725	0.1	105	0.00
69 T	o-Xylene	0.701	0.719	-2.6	109	0.00
70 T	Styrene	1.148	1.172	-2.1	107	0.00
71 P	Bromoform	0.255	0.280	-9.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.768	3.840	-1.9	106	0.00
74 T	N-amyl acetate	1.490	1.717	-15.2	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.321	-3.5	111	0.00
76 T	1,2,3-Trichloropropane	1.067	1.101	-3.2	113	0.00
77 T	Bromobenzene	0.927	0.929	-0.2	108	0.00
78 T	n-propylbenzene	4.401	4.500	-2.2	107	0.00
79 T	2-Chlorotoluene	2.618	2.631	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.289	-3.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.369	-12.8	118	0.00
82 T	4-Chlorotoluene	3.048	3.084	-1.2	107	0.00
83 T	tert-Butylbenzene	3.058	3.162	-3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.264	-3.4	109	0.00
85 T	sec-Butylbenzene	3.874	3.989	-3.0	108	0.00
86 T	p-Isopropyltoluene	3.251	3.364	-3.5	108	0.00
87 T	1,3-Dichlorobenzene	1.703	1.714	-0.6	108	0.00
88 T	1,4-Dichlorobenzene	1.735	1.742	-0.4	110	0.00
89 T	n-Butylbenzene	2.894	3.068	-6.0	110	0.00
90 T	Hexachloroethane	0.492	0.526	-6.9	110	0.00
91 T	1,2-Dichlorobenzene	1.677	1.739	-3.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.280	-15.7	119	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.068	-3.4	110	0.00
94 T	Hexachlorobutadiene	0.423	0.423	0.0	112	0.00
95 T	Naphthalene	3.413	3.650	-6.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.057	-4.9	110	0.00

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