

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036366.D
 Acq On : 29 Jun 2023 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 01:25:37 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	108	0.00
2 T	Dichlorodifluoromethane	0.473	0.464	1.9	108	0.00
3 P	Chloromethane	0.821	0.658	19.9	86	0.00
4 C	Vinyl Chloride	0.898	0.955	-6.3#	115	0.00
5 T	Bromomethane	0.657	0.741	-12.8	127	0.00
6 T	Chloroethane	0.659	0.606	8.0	101	0.00
7 T	Trichlorofluoromethane	1.365	1.309	4.1	105	0.00
8 T	Diethyl Ether	0.527	0.482	8.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.596	-4.0	111	0.00
10 T	Methyl Iodide	0.694	0.715	-3.0	106	0.00
11 T	Tert butyl alcohol	0.130	0.137	-5.4	115	0.00
12 CM	1,1-Dichloroethene	0.568	0.561	1.2#	107	0.00
13 T	Acrolein	0.179	0.167	6.7	108	0.00
14 T	Allyl chloride	0.923	0.953	-3.3	111	0.00
15 T	Acrylonitrile	0.331	0.318	3.9	104	0.00
16 T	Acetone	0.306	0.291	4.9	110	0.00
17 T	Carbon Disulfide	1.396	1.257	10.0	100	0.00
18 T	Methyl Acetate	1.260	1.224	2.9	106	0.00
19 T	Methyl tert-butyl Ether	1.836	1.945	-5.9	112	0.00
20 T	Methylene Chloride	0.660	0.634	3.9	109	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.589	2.8	108	0.00
22 T	Diisopropyl ether	1.850	1.968	-6.4	114	0.00
23 T	Vinyl Acetate	1.343	1.420	-5.7	110	0.00
24 P	1,1-Dichloroethane	1.091	1.125	-3.1	111	0.00
25 T	2-Butanone	0.440	0.430	2.3	106	0.00
26 T	2,2-Dichloropropane	0.773	0.950	-22.9	132	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.712	-4.7	114	0.00
28 T	Bromochloromethane	0.566	0.547	3.4	112	0.00
29 T	Tetrahydrofuran	0.280	0.268	4.3	105	-0.01
30 C	Chloroform	1.098	1.162	-5.8#	115	0.00
31 T	Cyclohexane	0.918	0.909	1.0	108	0.00
32 T	1,1,1-Trichloroethane	0.917	1.010	-10.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.710	1.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.330	0.353	-7.0	113	0.00
36 T	1,1-Dichloropropene	0.491	0.504	-2.6	111	0.00
37 T	Ethyl Acetate	0.501	0.512	-2.2	108	0.00
38 T	Carbon Tetrachloride	0.449	0.521	-16.0	120	0.00
39 T	Methylcyclohexane	0.589	0.597	-1.4	105	0.00
40 TM	Benzene	1.373	1.454	-5.9	111	0.00
41 T	Methacrylonitrile	0.278	0.290	-4.3	109	0.00
42 TM	1,2-Dichloroethane	0.522	0.553	-5.9	110	0.00
43 T	Isopropyl Acetate	0.799	0.856	-7.1	112	0.00
44 TM	Trichloroethene	0.382	0.405	-6.0	113	0.00
45 C	1,2-Dichloropropane	0.374	0.400	-7.0#	111	0.00
46 T	Dibromomethane	0.263	0.280	-6.5	113	0.00
47 T	Bromodichloromethane	0.476	0.547	-14.9	116	0.00
48 T	Methyl methacrylate	0.398	0.423	-6.3	110	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	1.265	-2.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.527	-2.3	106	0.00
52 CM	Toluene	0.870	0.926	-6.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.481	0.598	-24.3	123	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.641	-18.0	117	0.00
55 T	1,1,2-Trichloroethane	0.362	0.391	-8.0	112	0.00
56 T	Ethyl methacrylate	0.541	0.597	-10.4	113	0.00
57 T	1,3-Dichloropropane	0.620	0.667	-7.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.345	-13.5	112	0.00
59 T	2-Hexanone	0.376	0.390	-3.7	106	0.00
60 T	Dibromochloromethane	0.351	0.418	-19.1	120	0.00
61 T	1,2-Dibromoethane	0.384	0.413	-7.6	112	0.00
62 S	4-Bromofluorobenzene	0.434	0.460	-6.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.353	0.393	-11.3	118	0.00
65 PM	Chlorobenzene	1.051	1.140	-8.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.426	-20.0	121	0.00
67 C	Ethyl Benzene	1.869	2.010	-7.5#	112	0.00
68 T	m/p-Xylenes	0.726	0.774	-6.6	111	0.00
69 T	o-Xylene	0.701	0.764	-9.0	115	0.00
70 T	Styrene	1.148	1.245	-8.4	112	0.00
71 P	Bromoform	0.255	0.321	-25.9#	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.768	4.038	-7.2	113	0.00
74 T	N-amyl acetate	1.490	1.689	-13.4	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.318	-3.3	112	0.00
76 T	1,2,3-Trichloropropane	1.067	1.100	-3.1	114	0.00
77 T	Bromobenzene	0.927	0.964	-4.0	114	0.00
78 T	n-propylbenzene	4.401	4.679	-6.3	113	0.00
79 T	2-Chlorotoluene	2.618	2.735	-4.5	112	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.380	-5.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.397	-21.4	129	0.00
82 T	4-Chlorotoluene	3.048	3.210	-5.3	113	0.00
83 T	tert-Butylbenzene	3.058	3.300	-7.9	115	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.364	-6.6	113	0.00
85 T	sec-Butylbenzene	3.874	4.146	-7.0	114	0.00
86 T	p-Isopropyltoluene	3.251	3.461	-6.5	112	0.00
87 T	1,3-Dichlorobenzene	1.703	1.842	-8.2	117	0.00
88 T	1,4-Dichlorobenzene	1.735	1.850	-6.6	118	0.00
89 T	n-Butylbenzene	2.894	3.164	-9.3	115	0.00
90 T	Hexachloroethane	0.492	0.578	-17.5	123	0.00
91 T	1,2-Dichlorobenzene	1.677	1.803	-7.5	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.274	-13.2	118	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.198	-16.0	125	0.00
94 T	Hexachlorobutadiene	0.423	0.464	-9.7	124	0.00
95 T	Naphthalene	3.413	3.856	-13.0	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.157	-14.8	122	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6