

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038050.D
 Acq On : 03 Oct 2023 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 09:16:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 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	123	0.00
2 T	Dichlorodifluoromethane	0.498	0.665	-33.5#	159#	0.00
3 P	Chloromethane	0.656	0.634	3.4	117	0.00
4 C	Vinyl Chloride	0.592	0.641	-8.3#	127	0.00
5 T	Bromomethane	0.778	0.778	0.0	139	0.00
6 T	Chloroethane	0.444	0.460	-3.6	118	0.00
7 T	Trichlorofluoromethane	1.168	1.150	1.5	128	0.00
8 T	Diethyl Ether	0.427	0.415	2.8	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.508	0.500	1.6	124	0.00
10 T	Methyl Iodide	0.524	0.657	-25.4#	140	0.00
11 T	Tert butyl alcohol	0.175	0.180	-2.9	130	0.00
12 CM	1,1-Dichloroethene	0.473	0.491	-3.8#	123	0.00
13 T	Acrolein	0.100	0.114	-14.0	149	0.00
14 T	Allyl chloride	0.839	0.853	-1.7	122	0.00
15 T	Acrylonitrile	0.363	0.377	-3.9	124	0.00
16 T	Acetone	0.342	0.325	5.0	123	0.00
17 T	Carbon Disulfide	1.339	1.296	3.2	117	0.00
18 T	Methyl Acetate	1.469	1.517	-3.3	125	0.00
19 T	Methyl tert-butyl Ether	1.828	1.892	-3.5	123	0.00
20 T	Methylene Chloride	0.717	0.608	15.2	122	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.561	1.4	118	0.00
22 T	Diisopropyl ether	1.753	1.756	-0.2	118	0.00
23 T	Vinyl Acetate	1.261	1.305	-3.5	116	0.00
24 P	1,1-Dichloroethane	1.064	1.053	1.0	120	0.00
25 T	2-Butanone	0.539	0.536	0.6	119	0.00
26 T	2,2-Dichloropropane	0.836	0.745	10.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.676	-2.0	122	0.00
28 T	Bromochloromethane	0.501	0.502	-0.2	114	0.00
29 T	Tetrahydrofuran	0.347	0.355	-2.3	120	0.00
30 C	Chloroform	1.159	1.137	1.9#	116	0.00
31 T	Cyclohexane	0.910	0.896	1.5	118	0.00
32 T	1,1,1-Trichloroethane	0.964	0.994	-3.1	117	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.749	3.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.343	0.334	2.6	112	0.00
36 T	1,1-Dichloropropene	0.506	0.473	6.5	116	0.00
37 T	Ethyl Acetate	0.568	0.592	-4.2	119	0.00
38 T	Carbon Tetrachloride	0.492	0.485	1.4	117	0.00
39 T	Methylcyclohexane	0.597	0.581	2.7	117	0.00
40 TM	Benzene	1.426	1.391	2.5	117	0.00
41 T	Methacrylonitrile	0.284	0.292	-2.8	117	0.00
42 TM	1,2-Dichloroethane	0.559	0.541	3.2	114	0.00
43 T	Isopropyl Acetate	0.880	0.899	-2.2	117	0.00
44 TM	Trichloroethene	0.385	0.358	7.0	118	0.00
45 C	1,2-Dichloropropane	0.363	0.354	2.5#	114	0.00
46 T	Dibromomethane	0.281	0.265	5.7	114	0.00
47 T	Bromodichloromethane	0.489	0.486	0.6	112	0.00
48 T	Methyl methacrylate	0.423	0.425	-0.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	121	0.00
50 S	Toluene-d8	1.313	1.260	4.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.611	0.612	-0.2	115	0.00
52 CM	Toluene	0.923	0.894	3.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.516	0.537	-4.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.565	-2.9	114	0.00
55 T	1,1,2-Trichloroethane	0.375	0.374	0.3	116	0.00
56 T	Ethyl methacrylate	0.563	0.600	-6.6	116	0.00
57 T	1,3-Dichloropropane	0.630	0.620	1.6	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.295	-2.4	114	0.00
59 T	2-Hexanone	0.489	0.496	-1.4	114	0.00
60 T	Dibromochloromethane	0.361	0.378	-4.7	110	0.00
61 T	1,2-Dibromoethane	0.406	0.414	-2.0	114	0.00
62 S	4-Bromofluorobenzene	0.478	0.490	-2.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.333	0.312	6.3	117	0.00
65 PM	Chlorobenzene	1.050	0.984	6.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.355	-1.4	114	0.00
67 C	Ethyl Benzene	1.888	1.838	2.6#	114	0.00
68 T	m/p-Xylenes	0.723	0.701	3.0	114	0.00
69 T	o-Xylene	0.687	0.687	0.0	115	0.00
70 T	Styrene	1.134	1.153	-1.7	115	0.00
71 P	Bromoform	0.266	0.287	-7.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.393	3.333	1.8	114	0.00
74 T	N-amyl acetate	1.527	1.562	-2.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.244	2.0	113	0.00
76 T	1,2,3-Trichloropropane	1.158	1.145	1.1	112	0.00
77 T	Bromobenzene	0.832	0.794	4.6	114	0.00
78 T	n-propylbenzene	4.170	4.036	3.2	113	0.00
79 T	2-Chlorotoluene	2.421	2.333	3.6	114	0.00
80 T	1,3,5-Trimethylbenzene	2.888	2.884	0.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.343	0.352	-2.6	106	0.00
82 T	4-Chlorotoluene	2.918	2.765	5.2	112	0.00
83 T	tert-Butylbenzene	2.871	2.849	0.8	115	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.909	0.1	113	0.00
85 T	sec-Butylbenzene	3.723	3.660	1.7	112	0.00
86 T	p-Isopropyltoluene	3.049	3.010	1.3	111	0.00
87 T	1,3-Dichlorobenzene	1.668	1.568	6.0	113	0.00
88 T	1,4-Dichlorobenzene	1.741	1.574	9.6	112	0.00
89 T	n-Butylbenzene	3.043	2.935	3.5	109	0.00
90 T	Hexachloroethane	0.497	0.510	-2.6	110	0.00
91 T	1,2-Dichlorobenzene	1.588	1.531	3.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.303	-4.8	106	0.00
93 T	1,2,4-Trichlorobenzene	1.101	0.993	9.8	109	0.00
94 T	Hexachlorobutadiene	0.470	0.404	14.0	102	0.00
95 T	Naphthalene	3.712	3.588	3.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.065	0.980	8.0	110	0.00

(#) = Out of Range

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