

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038538.D
 Acq On : 26 Oct 2023 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 09:28:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	135	0.00
2 T	Dichlorodifluoromethane	0.483	0.467	3.3	127	0.00
3 P	Chloromethane	0.492	0.432	12.2	128	0.00
4 C	Vinyl Chloride	0.545	0.487	10.6#	121	0.00
5 T	Bromomethane	0.744	0.605	18.7	106	0.00
6 T	Chloroethane	0.484	0.336	30.6#	104	0.00
7 T	Trichlorofluoromethane	1.077	0.876	18.7	110	0.00
8 T	Diethyl Ether	0.402	0.329	18.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.515	-9.6	149	0.00
10 T	Methyl Iodide	0.677	0.691	-2.1	139	0.00
11 T	Tert butyl alcohol	0.196	0.188	4.1	145	0.00
12 CM	1,1-Dichloroethene	0.457	0.475	-3.9#	140	0.00
13 T	Acrolein	0.114	0.115	-0.9	152#	0.00
14 T	Allyl chloride	0.818	0.718	12.2	119	0.00
15 T	Acrylonitrile	0.366	0.353	3.6	131	0.00
16 T	Acetone	0.336	0.297	11.6	125	0.00
17 T	Carbon Disulfide	1.318	1.068	19.0	115	0.00
18 T	Methyl Acetate	1.439	1.494	-3.8	142	0.00
19 T	Methyl tert-butyl Ether	1.822	1.777	2.5	132	0.00
20 T	Methylene Chloride	0.631	0.585	7.3	138	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.545	3.7	128	0.00
22 T	Diisopropyl ether	1.715	1.551	9.6	119	0.00
23 T	Vinyl Acetate	1.258	1.092	13.2	113	0.00
24 P	1,1-Dichloroethane	1.041	0.961	7.7	126	0.00
25 T	2-Butanone	0.542	0.485	10.5	122	0.00
26 T	2,2-Dichloropropane	0.813	0.630	22.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.671	0.6	136	0.00
28 T	Bromochloromethane	0.470	0.411	12.6	112	0.00
29 T	Tetrahydrofuran	0.353	0.310	12.2	121	0.00
30 C	Chloroform	1.138	1.122	1.4#	130	0.00
31 T	Cyclohexane	0.871	0.714	18.0	108	0.00
32 T	1,1,1-Trichloroethane	0.975	0.954	2.2	127	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.634	21.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.360	0.367	-1.9	126	0.00
36 T	1,1-Dichloropropene	0.497	0.455	8.5	117	0.00
37 T	Ethyl Acetate	0.590	0.548	7.1	116	0.00
38 T	Carbon Tetrachloride	0.489	0.518	-5.9	129	0.00
39 T	Methylcyclohexane	0.582	0.540	7.2	113	0.00
40 TM	Benzene	1.390	1.412	-1.6	124	0.00
41 T	Methacrylonitrile	0.294	0.293	0.3	123	0.00
42 TM	1,2-Dichloroethane	0.555	0.533	4.0	118	0.00
43 T	Isopropyl Acetate	0.881	0.846	4.0	115	0.00
44 TM	Trichloroethene	0.363	0.422	-16.3	142	0.00
45 C	1,2-Dichloropropane	0.360	0.360	0.0	123	0.00
46 T	Dibromomethane	0.279	0.295	-5.7	132	0.00
47 T	Bromodichloromethane	0.496	0.551	-11.1	130	0.00
48 T	Methyl methacrylate	0.420	0.420	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	117	0.00
50 S	Toluene-d8	1.377	1.244	9.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.604	0.7	122	0.00
52 CM	Toluene	0.905	0.948	-4.8#	127	0.00
53 T	t-1,3-Dichloropropene	0.533	0.547	-2.6	118	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.581	-3.7	122	0.00
55 T	1,1,2-Trichloroethane	0.387	0.425	-9.8	135	0.00
56 T	Ethyl methacrylate	0.594	0.623	-4.9	125	0.00
57 T	1,3-Dichloropropane	0.626	0.654	-4.5	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.258	11.3	108	0.00
59 T	2-Hexanone	0.488	0.487	0.2	122	0.00
60 T	Dibromochloromethane	0.379	0.475	-25.3#	146	0.00
61 T	1,2-Dibromoethane	0.419	0.463	-10.5	133	0.00
62 S	4-Bromofluorobenzene	0.522	0.520	0.4	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.324	0.379	-17.0	145	0.00
65 PM	Chlorobenzene	1.046	1.125	-7.6	137	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.431	-21.8	144	0.00
67 C	Ethyl Benzene	1.868	1.909	-2.2#	126	0.00
68 T	m/p-Xylenes	0.722	0.759	-5.1	131	0.00
69 T	o-Xylene	0.705	0.749	-6.2	134	0.00
70 T	Styrene	1.148	1.285	-11.9	136	0.00
71 P	Bromoform	0.292	0.388	-32.9#	158#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
73 T	Isopropylbenzene	3.353	3.330	0.7	133	0.00
74 T	N-amyl acetate	1.432	1.301	9.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.250	-1.6	137	0.00
76 T	1,2,3-Trichloropropane	1.137	1.142	-0.4	135	0.00
77 T	Bromobenzene	0.819	0.904	-10.4	151#	0.00
78 T	n-propylbenzene	4.100	3.897	5.0	128	0.00
79 T	2-Chlorotoluene	2.432	2.331	4.2	133	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.893	0.0	133	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.322	9.6	116	0.00
82 T	4-Chlorotoluene	2.877	2.756	4.2	130	0.00
83 T	tert-Butylbenzene	2.827	2.934	-3.8	139	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.876	0.3	131	0.00
85 T	sec-Butylbenzene	3.662	3.657	0.1	132	0.00
86 T	p-Isopropyltoluene	3.021	3.098	-2.5	136	0.00
87 T	1,3-Dichlorobenzene	1.644	1.710	-4.0	143	0.00
88 T	1,4-Dichlorobenzene	1.679	1.741	-3.7	146	0.00
89 T	n-Butylbenzene	3.009	2.743	8.8	121	0.00
90 T	Hexachloroethane	0.501	0.536	-7.0	136	0.00
91 T	1,2-Dichlorobenzene	1.581	1.691	-7.0	148	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.294	1.0	127	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.119	-5.6	146	0.00
94 T	Hexachlorobutadiene	0.427	0.448	-4.9	145	0.00
95 T	Naphthalene	3.692	3.682	0.3	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.103	-7.5	147	0.00

(#) = Out of Range

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