

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028366.D
 Acq On : 27 Apr 2022 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: Apr 27 15:51:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 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	116	0.00
2 T	Dichlorodifluoromethane	0.323	0.438	-35.6#	177#	0.00
3 P	Chloromethane	0.375	0.401	-6.9	143	0.00
4 C	Vinyl Chloride	0.504	0.494	2.0#	127	0.00
5 T	Bromomethane	0.522	0.493	5.6	117	0.00
6 T	Chloroethane	0.461	0.358	22.3	117	0.00
7 T	Trichlorofluoromethane	1.112	0.945	15.0	110	0.00
8 T	Diethyl Ether	0.382	0.340	11.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.483	-19.3	172#	0.00
10 T	Methyl Iodide	0.509	0.618	-21.4	145	0.00
11 T	Tert butyl alcohol	0.135	0.109	19.3	110	0.00
12 CM	1,1-Dichloroethene	0.384	0.440	-14.6#	164#	0.00
13 T	Acrolein	0.080	0.075	6.3	100	0.00
14 T	Allyl chloride	0.645	0.632	2.0	124	0.00
15 T	Acrylonitrile	0.266	0.258	3.0	117	0.00
16 T	Acetone	0.215	0.224	-4.2	142	0.00
17 T	Carbon Disulfide	1.035	0.939	9.3	118	0.00
18 T	Methyl Acetate	0.580	0.569	1.9	128	0.00
19 T	Methyl tert-butyl Ether	1.602	1.646	-2.7	120	0.00
20 T	Methylene Chloride	0.484	0.523	-8.1	144	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.505	3.4	118	0.00
22 T	Diisopropyl ether	1.469	1.433	2.5	118	0.00
23 T	Vinyl Acetate	1.283	1.239	3.4	114	0.00
24 P	1,1-Dichloroethane	0.867	0.871	-0.5	129	0.00
25 T	2-Butanone	0.386	0.357	7.5	112	0.00
26 T	2,2-Dichloropropane	0.847	0.778	8.1	112	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.621	0.3	122	0.00
28 T	Bromochloromethane	0.372	0.349	6.2	110	0.00
29 T	Tetrahydrofuran	0.252	0.222	11.9	108	0.00
30 C	Chloroform	1.041	1.009	3.1#	117	0.00
31 T	Cyclohexane	0.794	0.732	7.8	111	0.00
32 T	1,1,1-Trichloroethane	0.943	0.913	3.2	115	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.599	8.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.351	0.358	-2.0	118	0.00
36 T	1,1-Dichloropropene	0.457	0.459	-0.4	117	0.00
37 T	Ethyl Acetate	0.464	0.450	3.0	112	0.00
38 T	Carbon Tetrachloride	0.516	0.527	-2.1	115	0.00
39 T	Methylcyclohexane	0.577	0.543	5.9	109	0.00
40 TM	Benzene	1.339	1.354	-1.1	115	0.00
41 T	Methacrylonitrile	0.239	0.242	-1.3	117	0.00
42 TM	1,2-Dichloroethane	0.497	0.485	2.4	113	0.00
43 T	Isopropyl Acetate	0.755	0.728	3.6	113	0.00
44 TM	Trichloroethene	0.388	0.410	-5.7	122	0.00
45 C	1,2-Dichloropropane	0.328	0.333	-1.5#	119	0.00
46 T	Dibromomethane	0.257	0.264	-2.7	120	0.00
47 T	Bromodichloromethane	0.494	0.502	-1.6	114	0.00
48 T	Methyl methacrylate	0.347	0.340	2.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	102	0.00
50 S	Toluene-d8	1.347	1.307	3.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.471	2.9	112	0.00
52 CM	Toluene	0.930	0.927	0.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.525	0.536	-2.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.576	-2.1	115	0.00
55 T	1,1,2-Trichloroethane	0.378	0.387	-2.4	118	0.00
56 T	Ethyl methacrylate	0.548	0.572	-4.4	116	0.00
57 T	1,3-Dichloropropane	0.610	0.620	-1.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.286	-11.3	119	0.00
59 T	2-Hexanone	0.375	0.365	2.7	111	0.00
60 T	Dibromochloromethane	0.412	0.426	-3.4	113	0.00
61 T	1,2-Dibromoethane	0.415	0.425	-2.4	114	0.00
62 S	4-Bromofluorobenzene	0.515	0.508	1.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.391	0.436	-11.5	127	0.00
65 PM	Chlorobenzene	1.066	1.119	-5.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.433	-9.1	119	0.00
67 C	Ethyl Benzene	1.788	1.922	-7.5#	114	0.00
68 T	m/p-Xylenes	0.728	0.776	-6.6	111	0.00
69 T	o-Xylene	0.725	0.767	-5.8	112	0.00
70 T	Styrene	1.175	1.294	-10.1	114	0.00
71 P	Bromoform	0.313	0.345	-10.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.437	3.687	-7.3	114	0.00
74 T	N-amyl acetate	1.188	1.284	-8.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.165	-4.5	113	0.00
76 T	1,2,3-Trichloropropane	0.984	1.062	-7.9	113	0.00
77 T	Bromobenzene	0.895	0.958	-7.0	116	0.00
78 T	n-propylbenzene	3.811	4.153	-9.0	113	0.00
79 T	2-Chlorotoluene	2.369	2.488	-5.0	111	0.00
80 T	1,3,5-Trimethylbenzene	2.917	3.139	-7.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.346	-4.5	107	0.00
82 T	4-Chlorotoluene	2.729	2.900	-6.3	111	0.00
83 T	tert-Butylbenzene	2.979	3.168	-6.3	111	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.127	-7.8	110	0.00
85 T	sec-Butylbenzene	3.594	3.782	-5.2	108	0.00
86 T	p-Isopropyltoluene	3.100	3.315	-6.9	108	0.00
87 T	1,3-Dichlorobenzene	1.682	1.850	-10.0	114	0.00
88 T	1,4-Dichlorobenzene	1.766	1.862	-5.4	112	0.00
89 T	n-Butylbenzene	2.546	2.697	-5.9	107	0.00
90 T	Hexachloroethane	0.498	0.540	-8.4	105	0.00
91 T	1,2-Dichlorobenzene	1.671	1.827	-9.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.244	1.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.128	-13.5	121	0.00
94 T	Hexachlorobutadiene	0.443	0.478	-7.9	118	0.00
95 T	Naphthalene	3.310	3.799	-14.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.121	-15.0	120	0.00

(#) = Out of Range

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