

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028340.D
 Acq On : 26 Apr 2022 11:11
 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 26 17:42:08 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	117	0.00
2 T	Dichlorodifluoromethane	0.323	0.436	-35.0#	178#	0.00
3 P	Chloromethane	0.375	0.385	-2.7	139	0.00
4 C	Vinyl Chloride	0.504	0.479	5.0#	124	0.00
5 T	Bromomethane	0.522	0.493	5.6	118	0.00
6 T	Chloroethane	0.461	0.331	28.2#	109	0.00
7 T	Trichlorofluoromethane	1.112	0.883	20.6	103	0.00
8 T	Diethyl Ether	0.382	0.318	16.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.461	-13.8	165#	0.00
10 T	Methyl Iodide	0.509	0.613	-20.4	145	0.00
11 T	Tert butyl alcohol	0.135	0.103	23.7	104	0.00
12 CM	1,1-Dichloroethene	0.384	0.423	-10.2#	159#	0.00
13 T	Acrolein	0.080	0.086	-7.5	116	0.00
14 T	Allyl chloride	0.645	0.587	9.0	116	0.00
15 T	Acrylonitrile	0.266	0.247	7.1	113	0.00
16 T	Acetone	0.215	0.240	-11.6	153#	0.00
17 T	Carbon Disulfide	1.035	0.923	10.8	117	0.00
18 T	Methyl Acetate	0.580	0.529	8.8	120	0.00
19 T	Methyl tert-butyl Ether	1.602	1.509	5.8	111	0.00
20 T	Methylene Chloride	0.484	0.489	-1.0	136	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.483	7.6	114	0.00
22 T	Diisopropyl ether	1.469	1.311	10.8	109	0.00
23 T	Vinyl Acetate	1.283	1.152	10.2	106	0.00
24 P	1,1-Dichloroethane	0.867	0.817	5.8	122	0.00
25 T	2-Butanone	0.386	0.346	10.4	109	0.00
26 T	2,2-Dichloropropane	0.847	0.727	14.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.582	6.6	116	0.00
28 T	Bromochloromethane	0.372	0.339	8.9	108	0.00
29 T	Tetrahydrofuran	0.252	0.210	16.7	103	0.00
30 C	Chloroform	1.041	0.938	9.9#	110	0.00
31 T	Cyclohexane	0.794	0.678	14.6	104	0.00
32 T	1,1,1-Trichloroethane	0.943	0.840	10.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.587	10.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.351	0.355	-1.1	116	0.00
36 T	1,1-Dichloropropene	0.457	0.423	7.4	107	0.00
37 T	Ethyl Acetate	0.464	0.421	9.3	105	0.00
38 T	Carbon Tetrachloride	0.516	0.490	5.0	106	0.00
39 T	Methylcyclohexane	0.577	0.527	8.7	105	0.00
40 TM	Benzene	1.339	1.284	4.1	109	0.00
41 T	Methacrylonitrile	0.239	0.224	6.3	108	0.00
42 TM	1,2-Dichloroethane	0.497	0.452	9.1	105	0.00
43 T	Isopropyl Acetate	0.755	0.673	10.9	104	0.00
44 TM	Trichloroethene	0.388	0.390	-0.5	116	0.00
45 C	1,2-Dichloropropane	0.328	0.309	5.8#	109	0.00
46 T	Dibromomethane	0.257	0.246	4.3	112	0.00
47 T	Bromodichloromethane	0.494	0.466	5.7	106	0.00
48 T	Methyl methacrylate	0.347	0.317	8.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	98	0.00
50 S	Toluene-d8	1.347	1.306	3.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.443	8.7	105	0.00
52 CM	Toluene	0.930	0.871	6.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.525	0.499	5.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.531	5.9	106	0.00
55 T	1,1,2-Trichloroethane	0.378	0.370	2.1	112	0.00
56 T	Ethyl methacrylate	0.548	0.530	3.3	107	0.00
57 T	1,3-Dichloropropane	0.610	0.579	5.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.256	0.4	106	0.00
59 T	2-Hexanone	0.375	0.348	7.2	105	0.00
60 T	Dibromochloromethane	0.412	0.395	4.1	104	0.00
61 T	1,2-Dibromoethane	0.415	0.399	3.9	106	0.00
62 S	4-Bromofluorobenzene	0.515	0.496	3.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.391	0.405	-3.6	118	0.00
65 PM	Chlorobenzene	1.066	1.044	2.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.400	-0.8	110	0.00
67 C	Ethyl Benzene	1.788	1.780	0.4#	106	0.00
68 T	m/p-Xylenes	0.728	0.730	-0.3	105	0.00
69 T	o-Xylene	0.725	0.715	1.4	105	0.00
70 T	Styrene	1.175	1.207	-2.7	107	0.00
71 P	Bromoform	0.313	0.312	0.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.437	3.372	1.9	106	0.00
74 T	N-amyl acetate	1.188	1.143	3.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.075	3.6	106	0.00
76 T	1,2,3-Trichloropropane	0.984	0.957	2.7	103	0.00
77 T	Bromobenzene	0.895	0.877	2.0	108	0.00
78 T	n-propylbenzene	3.811	3.855	-1.2	106	0.00
79 T	2-Chlorotoluene	2.369	2.278	3.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.922	-0.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.308	6.9	96	0.00
82 T	4-Chlorotoluene	2.729	2.669	2.2	103	0.00
83 T	tert-Butylbenzene	2.979	2.913	2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.871	1.0	102	0.00
85 T	sec-Butylbenzene	3.594	3.566	0.8	103	0.00
86 T	p-Isopropyltoluene	3.100	3.129	-0.9	103	0.00
87 T	1,3-Dichlorobenzene	1.682	1.690	-0.5	105	0.00
88 T	1,4-Dichlorobenzene	1.766	1.707	3.3	104	0.00
89 T	n-Butylbenzene	2.546	2.578	-1.3	103	0.00
90 T	Hexachloroethane	0.498	0.504	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.671	1.674	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.229	7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.060	-6.6	115	0.00
94 T	Hexachlorobutadiene	0.443	0.446	-0.7	112	0.00
95 T	Naphthalene	3.310	3.494	-5.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.053	-8.0	114	0.00

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