

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024561.D
 Acq On : 05 Oct 2021 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 16:39:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 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	0.503	0.491	2.4	107	0.00
3 P	Chloromethane	0.474	0.461	2.7	111	0.00
4 C	Vinyl Chloride	0.496	0.489	1.4#	110	0.00
5 T	Bromomethane	0.334	0.320	4.2	107	0.00
6 T	Chloroethane	0.378	0.287	24.1	103	0.00
7 T	Trichlorofluoromethane	0.875	0.771	11.9	100	0.00
8 T	Diethyl Ether	0.298	0.275	7.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.518	-4.9	121	0.00
10 T	Methyl Iodide	0.691	0.633	8.4	103	0.00
11 T	Tert butyl alcohol	0.178	0.142	20.2	97	0.00
12 CM	1,1-Dichloroethene	0.458	0.472	-3.1#	120	0.00
13 T	Acrolein	0.038	0.043	-13.2	128	0.00
14 T	Allyl chloride	0.838	0.890	-6.2	120	0.00
15 T	Acrylonitrile	0.320	0.328	-2.5	118	0.00
16 T	Acetone	0.329	0.336	-2.1	123	0.00
17 T	Carbon Disulfide	1.230	1.092	11.2	109	0.00
18 T	Methyl Acetate	1.055	1.050	0.5	118	0.00
19 T	Methyl tert-butyl Ether	1.727	1.862	-7.8	125	0.00
20 T	Methylene Chloride	0.599	0.564	5.8	124	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.521	-0.2	118	0.00
22 T	Diisopropyl ether	1.712	1.796	-4.9	121	0.00
23 T	Vinyl Acetate	1.386	1.460	-5.3	117	0.00
24 P	1,1-Dichloroethane	0.951	1.006	-5.8	121	0.00
25 T	2-Butanone	0.485	0.487	-0.4	113	0.00
26 T	2,2-Dichloropropane	0.855	0.871	-1.9	117	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.636	-4.6	122	0.00
28 T	Bromochloromethane	0.432	0.396	8.3	116	0.00
29 T	Tetrahydrofuran	0.309	0.303	1.9	109	0.00
30 C	Chloroform	1.050	1.067	-1.6#	118	0.00
31 T	Cyclohexane	0.844	0.856	-1.4	115	0.00
32 T	1,1,1-Trichloroethane	0.932	0.952	-2.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.661	6.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.332	0.341	-2.7	119	0.00
36 T	1,1-Dichloropropene	0.479	0.484	-1.0	117	0.00
37 T	Ethyl Acetate	0.598	0.562	6.0	110	0.00
38 T	Carbon Tetrachloride	0.522	0.524	-0.4	111	-0.01
39 T	Methylcyclohexane	0.561	0.603	-7.5	119	0.00
40 TM	Benzene	1.371	1.412	-3.0	120	0.00
41 T	Methacrylonitrile	0.309	0.311	-0.6	115	0.00
42 TM	1,2-Dichloroethane	0.576	0.551	4.3	109	0.00
43 T	Isopropyl Acetate	0.910	0.888	2.4	113	0.00
44 TM	Trichloroethene	0.377	0.388	-2.9	120	0.00
45 C	1,2-Dichloropropane	0.354	0.377	-6.5#	123	0.00
46 T	Dibromomethane	0.265	0.267	-0.8	118	0.00
47 T	Bromodichloromethane	0.486	0.500	-2.9	114	0.00
48 T	Methyl methacrylate	0.451	0.442	2.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.223	1.249	-2.1	118	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.579	3.7	108	0.00
52 CM	Toluene	0.885	0.923	-4.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.551	0.583	-5.8	118	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.616	-10.0	123	0.00
55 T	1,1,2-Trichloroethane	0.366	0.396	-8.2	123	0.00
56 T	Ethyl methacrylate	0.583	0.620	-6.3	119	0.00
57 T	1,3-Dichloropropane	0.618	0.647	-4.7	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.306	-6.3	117	0.00
59 T	2-Hexanone	0.473	0.453	4.2	105	0.00
60 T	Dibromochloromethane	0.371	0.408	-10.0	118	0.00
61 T	1,2-Dibromoethane	0.402	0.424	-5.5	119	0.00
62 S	4-Bromofluorobenzene	0.481	0.493	-2.5	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.346	0.376	-8.7	123	0.00
65 PM	Chlorobenzene	1.042	1.103	-5.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.415	-7.0	118	0.00
67 C	Ethyl Benzene	1.844	1.956	-6.1#	116	0.00
68 T	m/p-Xylenes	0.707	0.775	-9.6	118	0.00
69 T	o-Xylene	0.699	0.762	-9.0	119	0.00
70 T	Styrene	1.169	1.287	-10.1	119	0.00
71 P	Bromoform	0.296	0.327	-10.5	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.535	3.754	-6.2	116	0.00
74 T	N-amyl acetate	1.626	1.591	2.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.275	-2.0	115	0.00
76 T	1,2,3-Trichloropropane	1.135	1.186	-4.5	117	0.00
77 T	Bromobenzene	0.910	0.945	-3.8	118	0.00
78 T	n-propylbenzene	4.132	4.417	-6.9	117	0.00
79 T	2-Chlorotoluene	2.517	2.642	-5.0	116	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.311	-9.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.422	-10.5	117	0.00
82 T	4-Chlorotoluene	2.962	3.091	-4.4	115	0.00
83 T	tert-Butylbenzene	3.027	3.283	-8.5	117	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.319	-10.6	118	0.00
85 T	sec-Butylbenzene	3.724	4.096	-10.0	117	0.00
86 T	p-Isopropyltoluene	3.176	3.508	-10.5	117	0.00
87 T	1,3-Dichlorobenzene	1.732	1.812	-4.6	118	0.00
88 T	1,4-Dichlorobenzene	1.789	1.822	-1.8	118	0.00
89 T	n-Butylbenzene	2.812	3.061	-8.9	116	0.00
90 T	Hexachloroethane	0.522	0.553	-5.9	116	0.00
91 T	1,2-Dichlorobenzene	1.712	1.803	-5.3	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.289	4.3	103	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.195	-9.6	122	0.00
94 T	Hexachlorobutadiene	0.499	0.505	-1.2	113	0.00
95 T	Naphthalene	3.490	3.907	-11.9	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.172	-4.9	118	0.00

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