

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121721\
 Data File : VX025848.D
 Acq On : 16 Dec 2021 11:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 01:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 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	127	0.00
2 T	Dichlorodifluoromethane	0.447	0.549	-22.8	163#	0.00
3 P	Chloromethane	0.582	0.569	2.2	121	0.00
4 C	Vinyl Chloride	0.619	0.615	0.6#	129	0.00
5 T	Bromomethane	0.442	0.388	12.2	112	0.00
6 T	Chloroethane	0.449	0.415	7.6	125	0.00
7 T	Trichlorofluoromethane	1.023	1.000	2.2	134	0.00
8 T	Diethyl Ether	0.404	0.362	10.4	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.545	-2.4	141	0.00
10 T	Methyl Iodide	0.678	0.709	-4.6	122	0.00
11 T	Tert butyl alcohol	0.144	0.115	20.1	106	0.00
12 CM	1,1-Dichloroethene	0.529	0.518	2.1#	127	0.00
13 T	Acrolein	0.099	0.090	9.1	124	0.00
14 T	Allyl chloride	0.966	0.883	8.6	116	0.00
15 T	Acrylonitrile	0.337	0.310	8.0	112	0.00
16 T	Acetone	0.344	0.352	-2.3	127	0.00
17 T	Carbon Disulfide	1.516	1.289	15.0	112	0.00
18 T	Methyl Acetate	1.096	1.013	7.6	111	0.00
19 T	Methyl tert-butyl Ether	1.870	1.780	4.8	114	0.00
20 T	Methylene Chloride	0.699	0.588	15.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.580	1.9	122	0.00
22 T	Diisopropyl ether	1.874	1.806	3.6	116	0.00
23 T	Vinyl Acetate	1.450	1.427	1.6	114	0.00
24 P	1,1-Dichloroethane	1.070	1.003	6.3	116	0.00
25 T	2-Butanone	0.484	0.472	2.5	116	0.00
26 T	2,2-Dichloropropane	0.812	0.765	5.8	121	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.669	4.4	119	0.00
28 T	Bromochloromethane	0.482	0.419	13.1	100	0.00
29 T	Tetrahydrofuran	0.308	0.283	8.1	110	0.00
30 C	Chloroform	1.173	1.082	7.8#	115	0.00
31 T	Cyclohexane	0.875	0.931	-6.4	143	0.00
32 T	1,1,1-Trichloroethane	1.021	0.950	7.0	118	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.669	7.0	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.349	0.348	0.3	115	0.00
36 T	1,1-Dichloropropene	0.473	0.493	-4.2	126	0.00
37 T	Ethyl Acetate	0.525	0.524	0.2	112	0.00
38 T	Carbon Tetrachloride	0.550	0.533	3.1	120	0.00
39 T	Methylcyclohexane	0.529	0.613	-15.9	153#	0.00
40 TM	Benzene	1.411	1.438	-1.9	117	0.00
41 T	Methacrylonitrile	0.291	0.289	0.7	114	0.00
42 TM	1,2-Dichloroethane	0.536	0.521	2.8	111	0.00
43 T	Isopropyl Acetate	0.846	0.837	1.1	112	0.00
44 TM	Trichloroethene	0.393	0.418	-6.4	126	0.00
45 C	1,2-Dichloropropane	0.356	0.357	-0.3#	116	0.00
46 T	Dibromomethane	0.277	0.268	3.2	112	0.00
47 T	Bromodichloromethane	0.546	0.502	8.1	105	0.00
48 T	Methyl methacrylate	0.399	0.409	-2.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	111	0.00
50 S	Toluene-d8	1.271	1.321	-3.9	123	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.563	-1.6	115	0.00
52 CM	Toluene	0.899	0.956	-6.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.520	0.514	1.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.582	-2.3	113	0.00
55 T	1,1,2-Trichloroethane	0.385	0.384	0.3	115	0.00
56 T	Ethyl methacrylate	0.554	0.588	-6.1	116	0.00
57 T	1,3-Dichloropropane	0.632	0.633	-0.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.277	-14.5	128	0.00
59 T	2-Hexanone	0.420	0.452	-7.6	119	0.00
60 T	Dibromochloromethane	0.437	0.409	6.4	103	0.00
61 T	1,2-Dibromoethane	0.418	0.415	0.7	114	0.00
62 S	4-Bromofluorobenzene	0.483	0.506	-4.8	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.399	0.434	-8.8	128	0.00
65 PM	Chlorobenzene	1.042	1.101	-5.7	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.397	2.5	110	0.00
67 C	Ethyl Benzene	1.762	1.933	-9.7#	122	0.00
68 T	m/p-Xylenes	0.686	0.767	-11.8	122	0.00
69 T	o-Xylene	0.675	0.758	-12.3	122	0.00
70 T	Styrene	1.123	1.254	-11.7	118	0.00
71 P	Bromoform	0.335	0.311	7.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.629	3.778	-4.1	128	0.00
74 T	N-amyl acetate	1.460	1.491	-2.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.187	6.2	114	0.00
76 T	1,2,3-Trichloropropane	1.146	1.069	6.7	115	0.00
77 T	Bromobenzene	0.931	0.946	-1.6	122	0.00
78 T	n-propylbenzene	4.105	4.413	-7.5	130	0.00
79 T	2-Chlorotoluene	2.610	2.594	0.6	122	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.183	-5.7	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.304	17.8	96	0.00
82 T	4-Chlorotoluene	2.923	2.975	-1.8	121	0.00
83 T	tert-Butylbenzene	2.950	3.113	-5.5	130	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.189	-6.1	123	0.00
85 T	sec-Butylbenzene	3.546	4.084	-15.2	139	0.00
86 T	p-Isopropyltoluene	2.978	3.454	-16.0	138	0.00
87 T	1,3-Dichlorobenzene	1.734	1.815	-4.7	126	0.00
88 T	1,4-Dichlorobenzene	1.771	1.832	-3.4	126	0.00
89 T	n-Butylbenzene	2.484	2.942	-18.4	145	0.00
90 T	Hexachloroethane	0.585	0.522	10.8	109	0.00
91 T	1,2-Dichlorobenzene	1.656	1.752	-5.8	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.244	14.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.848	1.078	-27.1#	140	0.00
94 T	Hexachlorobutadiene	0.352	0.452	-28.4#	165#	0.00
95 T	Naphthalene	2.820	3.529	-25.1#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	1.074	-27.0	# 136	0.00

(#) = Out of Range

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