

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121821\
 Data File : VX025877.D
 Acq On : 17 Dec 2021 11:35
 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 19 02:25:31 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	121	0.00
2 T	Dichlorodifluoromethane	0.447	0.498	-11.4	141	0.00
3 P	Chloromethane	0.582	0.546	6.2	111	0.00
4 C	Vinyl Chloride	0.619	0.579	6.5#	116	0.00
5 T	Bromomethane	0.442	0.391	11.5	108	0.00
6 T	Chloroethane	0.449	0.400	10.9	115	0.00
7 T	Trichlorofluoromethane	1.023	0.949	7.2	121	0.00
8 T	Diethyl Ether	0.404	0.387	4.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.520	2.3	128	0.00
10 T	Methyl Iodide	0.678	0.675	0.4	111	0.00
11 T	Tert butyl alcohol	0.144	0.129	10.4	113	0.00
12 CM	1,1-Dichloroethene	0.529	0.484	8.5#	113	0.00
13 T	Acrolein	0.099	0.088	11.1	115	0.00
14 T	Allyl chloride	0.966	0.865	10.5	108	0.00
15 T	Acrylonitrile	0.337	0.331	1.8	114	0.00
16 T	Acetone	0.344	0.353	-2.6	121	0.00
17 T	Carbon Disulfide	1.516	1.183	22.0	98	0.00
18 T	Methyl Acetate	1.096	1.092	0.4	114	0.00
19 T	Methyl tert-butyl Ether	1.870	1.878	-0.4	114	0.00
20 T	Methylene Chloride	0.699	0.604	13.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.546	7.6	110	0.00
22 T	Diisopropyl ether	1.874	1.874	0.0	115	0.00
23 T	Vinyl Acetate	1.450	1.510	-4.1	115	0.00
24 P	1,1-Dichloroethane	1.070	0.993	7.2	110	0.00
25 T	2-Butanone	0.484	0.497	-2.7	117	0.00
26 T	2,2-Dichloropropane	0.812	0.744	8.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.662	5.4	112	0.00
28 T	Bromochloromethane	0.482	0.411	14.7	94	0.00
29 T	Tetrahydrofuran	0.308	0.307	0.3	114	0.00
30 C	Chloroform	1.173	1.089	7.2#	110	0.00
31 T	Cyclohexane	0.875	0.877	-0.2	129	0.00
32 T	1,1,1-Trichloroethane	1.021	0.915	10.4	108	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.637	11.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.349	0.323	7.4	102	0.00
36 T	1,1-Dichloropropene	0.473	0.455	3.8	112	0.00
37 T	Ethyl Acetate	0.525	0.561	-6.9	116	0.00
38 T	Carbon Tetrachloride	0.550	0.491	10.7	106	0.00
39 T	Methylcyclohexane	0.529	0.567	-7.2	136	0.00
40 TM	Benzene	1.411	1.419	-0.6	111	0.00
41 T	Methacrylonitrile	0.291	0.308	-5.8	117	0.00
42 TM	1,2-Dichloroethane	0.536	0.538	-0.4	110	0.00
43 T	Isopropyl Acetate	0.846	0.879	-3.9	114	0.00
44 TM	Trichloroethene	0.393	0.389	1.0	113	0.00
45 C	1,2-Dichloropropane	0.356	0.367	-3.1#	115	0.00
46 T	Dibromomethane	0.277	0.276	0.4	111	0.00
47 T	Bromodichloromethane	0.546	0.514	5.9	103	0.00
48 T	Methyl methacrylate	0.399	0.433	-8.5	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	112	0.00
50 S	Toluene-d8	1.271	1.184	6.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.590	-6.5	116	0.00
52 CM	Toluene	0.899	0.921	-2.4#	111	0.00
53 T	t-1,3-Dichloropropene	0.520	0.528	-1.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.582	-2.3	109	0.00
55 T	1,1,2-Trichloroethane	0.385	0.396	-2.9	114	0.00
56 T	Ethyl methacrylate	0.554	0.611	-10.3	116	0.00
57 T	1,3-Dichloropropane	0.632	0.651	-3.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.278	-14.9	124	0.00
59 T	2-Hexanone	0.420	0.463	-10.2	118	0.00
60 T	Dibromochloromethane	0.437	0.410	6.2	99	0.00
61 T	1,2-Dibromoethane	0.418	0.427	-2.2	113	0.00
62 S	4-Bromofluorobenzene	0.483	0.462	4.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.399	0.393	1.5	112	0.00
65 PM	Chlorobenzene	1.042	1.081	-3.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.398	2.2	106	0.00
67 C	Ethyl Benzene	1.762	1.850	-5.0#	113	0.00
68 T	m/p-Xylenes	0.686	0.734	-7.0	112	0.00
69 T	o-Xylene	0.675	0.731	-8.3	114	0.00
70 T	Styrene	1.123	1.224	-9.0	111	0.00
71 P	Bromoform	0.335	0.316	5.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.629	3.676	-1.3	117	0.00
74 T	N-amyl acetate	1.460	1.604	-9.9	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.273	-0.6	115	0.00
76 T	1,2,3-Trichloropropane	1.146	1.119	2.4	113	0.00
77 T	Bromobenzene	0.931	0.940	-1.0	114	0.00
78 T	n-propylbenzene	4.105	4.223	-2.9	118	0.00
79 T	2-Chlorotoluene	2.610	2.546	2.5	113	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.105	-3.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.324	12.4	97	0.00
82 T	4-Chlorotoluene	2.923	2.923	0.0	113	0.00
83 T	tert-Butylbenzene	2.950	3.042	-3.1	120	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.133	-4.2	114	0.00
85 T	sec-Butylbenzene	3.546	3.832	-8.1	123	0.00
86 T	p-Isopropyltoluene	2.978	3.258	-9.4	123	0.00
87 T	1,3-Dichlorobenzene	1.734	1.780	-2.7	117	0.00
88 T	1,4-Dichlorobenzene	1.771	1.768	0.2	115	0.00
89 T	n-Butylbenzene	2.484	2.768	-11.4	129	0.00
90 T	Hexachloroethane	0.585	0.507	13.3	100	0.00
91 T	1,2-Dichlorobenzene	1.656	1.740	-5.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.263	7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.848	1.078	-27.1#	132	0.00
94 T	Hexachlorobutadiene	0.352	0.425	-20.7	147	0.00
95 T	Naphthalene	2.820	3.619	-28.3#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	1.076	-27.2#	129	0.00

(#) = Out of Range

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