

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121621\
 Data File : VX025835.D
 Acq On : 16 Dec 2021 00:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 07:33:05 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	128	0.00
2 T	Dichlorodifluoromethane	0.447	0.539	-20.6	162#	0.00
3 P	Chloromethane	0.582	0.553	5.0	119	0.00
4 C	Vinyl Chloride	0.619	0.588	5.0#	124	0.00
5 T	Bromomethane	0.442	0.359	18.8	105	0.00
6 T	Chloroethane	0.449	0.390	13.1	118	0.00
7 T	Trichlorofluoromethane	1.023	0.946	7.5	128	0.00
8 T	Diethyl Ether	0.404	0.347	14.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.507	4.7	132	0.00
10 T	Methyl Iodide	0.678	0.711	-4.9	123	0.00
11 T	Tert butyl alcohol	0.144	0.118	18.1	110	0.00
12 CM	1,1-Dichloroethene	0.529	0.499	5.7#	123	0.00
13 T	Acrolein	0.099	0.086	13.1	119	0.00
14 T	Allyl chloride	0.966	0.824	14.7	109	0.00
15 T	Acrylonitrile	0.337	0.303	10.1	110	0.00
16 T	Acetone	0.344	0.266	22.7	97	0.00
17 T	Carbon Disulfide	1.516	1.204	20.6	106	0.00
18 T	Methyl Acetate	1.096	0.996	9.1	110	0.00
19 T	Methyl tert-butyl Ether	1.870	1.696	9.3	109	0.00
20 T	Methylene Chloride	0.699	0.561	19.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.538	9.0	114	0.00
22 T	Diisopropyl ether	1.874	1.730	7.7	112	0.00
23 T	Vinyl Acetate	1.450	1.357	6.4	109	0.00
24 P	1,1-Dichloroethane	1.070	0.954	10.8	111	0.00
25 T	2-Butanone	0.484	0.429	11.4	106	0.00
26 T	2,2-Dichloropropane	0.812	0.601	26.0#	96	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.638	8.9	114	0.00
28 T	Bromochloromethane	0.482	0.407	15.6	99	0.00
29 T	Tetrahydrofuran	0.308	0.284	7.8	111	0.00
30 C	Chloroform	1.173	1.034	11.8#	111	0.00
31 T	Cyclohexane	0.875	0.874	0.1	136	0.00
32 T	1,1,1-Trichloroethane	1.021	0.909	11.0	114	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.645	10.3	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.349	0.328	6.0	113	0.00
36 T	1,1-Dichloropropene	0.473	0.448	5.3	120	0.00
37 T	Ethyl Acetate	0.525	0.493	6.1	110	0.00
38 T	Carbon Tetrachloride	0.550	0.474	13.8	111	0.00
39 T	Methylcyclohexane	0.529	0.536	-1.3	140	0.00
40 TM	Benzene	1.411	1.330	5.7	113	0.00
41 T	Methacrylonitrile	0.291	0.264	9.3	109	0.00
42 TM	1,2-Dichloroethane	0.536	0.483	9.9	107	0.00
43 T	Isopropyl Acetate	0.846	0.775	8.4	109	0.00
44 TM	Trichloroethene	0.393	0.373	5.1	118	0.00
45 C	1,2-Dichloropropane	0.356	0.336	5.6#	114	0.00
46 T	Dibromomethane	0.277	0.251	9.4	109	0.00
47 T	Bromodichloromethane	0.546	0.468	14.3	102	0.00
48 T	Methyl methacrylate	0.399	0.380	4.8	111	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	115	0.00
50 S	Toluene-d8	1.271	1.225	3.6	119	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.526	5.1	112	0.00
52 CM	Toluene	0.899	0.876	2.6#	114	0.00
53 T	t-1,3-Dichloropropene	0.520	0.451	13.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.509	10.5	104	0.00
55 T	1,1,2-Trichloroethane	0.385	0.356	7.5	111	0.00
56 T	Ethyl methacrylate	0.554	0.535	3.4	111	0.00
57 T	1,3-Dichloropropane	0.632	0.587	7.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.246	-1.7	119	0.00
59 T	2-Hexanone	0.420	0.405	3.6	112	0.00
60 T	Dibromochloromethane	0.437	0.371	15.1	97	0.00
61 T	1,2-Dibromoethane	0.418	0.383	8.4	110	0.00
62 S	4-Bromofluorobenzene	0.483	0.463	4.1	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.399	0.355	11.0	110	0.00
65 PM	Chlorobenzene	1.042	1.001	3.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.362	11.1	105	0.00
67 C	Ethyl Benzene	1.762	1.763	-0.1#	117	0.00
68 T	m/p-Xylenes	0.686	0.697	-1.6	116	0.00
69 T	o-Xylene	0.675	0.677	-0.3	115	0.00
70 T	Styrene	1.123	1.150	-2.4	113	0.00
71 P	Bromoform	0.335	0.276	17.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.629	3.518	3.1	120	0.00
74 T	N-amyl acetate	1.460	1.452	0.5	116	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	1.003	12.5	108	0.00
77 T	Bromobenzene	0.931	0.888	4.6	115	0.00
78 T	n-propylbenzene	4.105	4.063	1.0	121	0.00
79 T	2-Chlorotoluene	2.610	2.423	7.2	115	0.00
80 T	1,3,5-Trimethylbenzene	3.010	2.977	1.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.269	27.3#	86	0.00
82 T	4-Chlorotoluene	2.923	2.763	5.5	113	0.00
83 T	tert-Butylbenzene	2.950	2.969	-0.6	124	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.027	-0.7	117	0.00
85 T	sec-Butylbenzene	3.546	3.664	-3.3	126	0.00
86 T	p-Isopropyltoluene	2.978	3.086	-3.6	124	0.00
87 T	1,3-Dichlorobenzene	1.734	1.659	4.3	116	0.00
88 T	1,4-Dichlorobenzene	1.771	1.671	5.6	115	0.00
89 T	n-Butylbenzene	2.484	2.543	-2.4	126	0.00
90 T	Hexachloroethane	0.585	0.470	19.7	99	0.00
91 T	1,2-Dichlorobenzene	1.656	1.623	2.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.236	16.9	97	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.953	-12.4	124	0.00
94 T	Hexachlorobutadiene	0.352	0.393	-11.6	145	0.00
95 T	Naphthalene	2.820	3.270	-16.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.960	-13.5	123	0.00

(#) = Out of Range

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