

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025810.D
 Acq On : 15 Dec 2021 13:03
 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 16 07:28:25 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	123	0.00
2 T	Dichlorodifluoromethane	0.447	0.485	-8.5	140	0.00
3 P	Chloromethane	0.582	0.539	7.4	111	0.00
4 C	Vinyl Chloride	0.619	0.575	7.1#	117	0.00
5 T	Bromomethane	0.442	0.394	10.9	110	0.00
6 T	Chloroethane	0.449	0.399	11.1	116	0.00
7 T	Trichlorofluoromethane	1.023	0.967	5.5	125	0.00
8 T	Diethyl Ether	0.404	0.356	11.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.521	2.1	130	0.00
10 T	Methyl Iodide	0.678	0.621	8.4	104	0.00
11 T	Tert butyl alcohol	0.144	0.099	31.2#	88	0.00
12 CM	1,1-Dichloroethene	0.529	0.490	7.4#	116	0.00
13 T	Acrolein	0.099	0.088	11.1	118	0.00
14 T	Allyl chloride	0.966	0.823	14.8	105	0.00
15 T	Acrylonitrile	0.337	0.289	14.2	101	0.00
16 T	Acetone	0.344	0.370	-7.6	129	0.00
17 T	Carbon Disulfide	1.516	1.262	16.8	106	0.00
18 T	Methyl Acetate	1.096	0.932	15.0	98	0.00
19 T	Methyl tert-butyl Ether	1.870	1.688	9.7	104	0.00
20 T	Methylene Chloride	0.699	0.575	17.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.548	7.3	112	0.00
22 T	Diisopropyl ether	1.874	1.740	7.2	108	0.00
23 T	Vinyl Acetate	1.450	1.347	7.1	104	0.00
24 P	1,1-Dichloroethane	1.070	0.964	9.9	108	0.00
25 T	2-Butanone	0.484	0.477	1.4	113	0.00
26 T	2,2-Dichloropropane	0.812	0.718	11.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.640	8.6	110	0.00
28 T	Bromochloromethane	0.482	0.426	11.6	99	0.00
29 T	Tetrahydrofuran	0.308	0.266	13.6	100	0.00
30 C	Chloroform	1.173	1.060	9.6#	109	0.00
31 T	Cyclohexane	0.875	0.905	-3.4	135	0.00
32 T	1,1,1-Trichloroethane	1.021	0.923	9.6	111	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.628	12.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.349	0.329	5.7	105	0.00
36 T	1,1-Dichloropropene	0.473	0.476	-0.6	118	0.00
37 T	Ethyl Acetate	0.525	0.488	7.0	101	0.00
38 T	Carbon Tetrachloride	0.550	0.510	7.3	111	0.00
39 T	Methylcyclohexane	0.529	0.598	-13.0	145	0.00
40 TM	Benzene	1.411	1.391	1.4	110	0.00
41 T	Methacrylonitrile	0.291	0.259	11.0	99	0.00
42 TM	1,2-Dichloroethane	0.536	0.504	6.0	104	0.00
43 T	Isopropyl Acetate	0.846	0.764	9.7	100	0.00
44 TM	Trichloroethene	0.393	0.404	-2.8	119	0.00
45 C	1,2-Dichloropropane	0.356	0.348	2.2#	109	0.00
46 T	Dibromomethane	0.277	0.257	7.2	104	0.00
47 T	Bromodichloromethane	0.546	0.490	10.3	99	0.00
48 T	Methyl methacrylate	0.399	0.386	3.3	105	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	0.008	11.1	98	0.00
50 S	Toluene-d8	1.271	1.234	2.9	111	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.517	6.7	102	0.00
52 CM	Toluene	0.899	0.929	-3.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.520	0.486	6.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.553	2.8	105	0.00
55 T	1,1,2-Trichloroethane	0.385	0.367	4.7	107	0.00
56 T	Ethyl methacrylate	0.554	0.543	2.0	104	0.00
57 T	1,3-Dichloropropane	0.632	0.605	4.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.251	-3.7	113	0.00
59 T	2-Hexanone	0.420	0.428	-1.9	110	0.00
60 T	Dibromochloromethane	0.437	0.391	10.5	96	0.00
61 T	1,2-Dibromoethane	0.418	0.399	4.5	106	0.00
62 S	4-Bromofluorobenzene	0.483	0.467	3.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.399	0.423	-6.0	122	0.00
65 PM	Chlorobenzene	1.042	1.056	-1.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.385	5.4	104	0.00
67 C	Ethyl Benzene	1.762	1.876	-6.5#	116	0.00
68 T	m/p-Xylenes	0.686	0.739	-7.7	115	0.00
69 T	o-Xylene	0.675	0.726	-7.6	114	0.00
70 T	Styrene	1.123	1.210	-7.7	111	0.00
71 P	Bromoform	0.335	0.293	12.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.629	3.742	-3.1	122	0.00
74 T	N-amyl acetate	1.460	1.390	4.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.161	8.2	107	0.00
76 T	1,2,3-Trichloropropane	1.146	1.023	10.7	105	0.00
77 T	Bromobenzene	0.931	0.934	-0.3	115	0.00
78 T	n-propylbenzene	4.105	4.314	-5.1	122	0.00
79 T	2-Chlorotoluene	2.610	2.525	3.3	114	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.161	-5.0	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.292	21.1	89	0.00
82 T	4-Chlorotoluene	2.923	2.934	-0.4	115	0.00
83 T	tert-Butylbenzene	2.950	3.048	-3.3	122	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.145	-4.6	116	0.00
85 T	sec-Butylbenzene	3.546	3.921	-10.6	128	0.00
86 T	p-Isopropyltoluene	2.978	3.335	-12.0	128	0.00
87 T	1,3-Dichlorobenzene	1.734	1.768	-2.0	118	0.00
88 T	1,4-Dichlorobenzene	1.771	1.750	1.2	115	0.00
89 T	n-Butylbenzene	2.484	2.787	-12.2	132	0.00
90 T	Hexachloroethane	0.585	0.502	14.2	101	0.00
91 T	1,2-Dichlorobenzene	1.656	1.700	-2.7	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.241	15.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.848	1.017	-19.9	127	0.00
94 T	Hexachlorobutadiene	0.352	0.425	-20.7	149	0.00
95 T	Naphthalene	2.820	3.298	-17.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	1.017	-20.2	124	0.00

(#) = Out of Range

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