Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
Data File : VY007283.D
Acq On : 24 Jan 2022 20:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 25 00:35:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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	56	0.00
2	T	Dichlorodifluoromethane	0.175	0.193	-10.3	60	0.00
3	P	Chloromethane	0.368	0.407	-10.6	67	0.00
4	C	Vinyl Chloride	0.535	0.664	-24.1#	68	0.00
5	T	Bromomethane	0.346	0.458	-32.4#	69	0.00
6	T	Chloroethane	0.334	0.438	-31.1#	71	0.00
7	T	Trichlorofluoromethane	0.577	0.757	-31.2#	73	0.00
8	T	Diethyl Ether	0.318	0.414	-30.2#	70	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.673	-19.8	66	0.00
10	T	Methyl Iodide	0.831	1.038	-24.9	68	0.00
11	T	Tert butyl alcohol	0.058	0.065	-12.1	71	0.00
12	CM	1,1-Dichloroethene	0.566	0.685	-21.0#	68	0.00
13	T	Acrolein	0.015	0.015	0.0	71	-0.01
14	T	Allyl chloride	0.907	1.096	-20.8	67	0.00
15	T	Acrylonitrile	0.153	0.202	-32.0#	71	0.00
16	T	Acetone	0.159	0.170	-6.9	59	0.00
17	T	Carbon Disulfide	1.571	1.799	-14.5	64	0.00
18	T	Methyl Acetate	0.567	0.684	-20.6	71	0.00
19	T	Methyl tert-butyl Ether	1.114	1.477	-32.6#	72	0.01
20	T	Methylene Chloride	0.658	0.807	-22.6	73	0.01
21	T	trans-1,2-Dichloroethene	0.613	0.754	-23.0	69	0.00
22	T	Diisopropyl ether	1.838	2.360	-28.4#	70	0.00
23	T	Vinyl Acetate	1.081	1.429	-32.2#	69	0.00
24	P	1,1-Dichloroethane	1.118	1.400	-25.2#	69	0.00
25	T	2-Butanone	0.206	0.272	-32.0#	72	0.00
26	T	2,2-Dichloropropane	0.815	0.987	-21.1	68	0.00
27	T	cis-1,2-Dichloroethene	0.696	0.882	-26.7#	70	0.00
28	T	Bromochloromethane	0.404	0.507	-25.5#	62	0.00
29	T	Tetrahydrofuran	0.132	0.172	-30.3#	71	0.00
30	C	Chloroform	1.162	1.508	-29.8#	71	0.00
31	T	Cyclohexane	1.037	1.151	-11.0	65	0.00
32	T	1,1,1-Trichloroethane	0.993	1.263	-27.2#	70	0.00
33	S	1,2-Dichloroethane-d4	0.614	0.611	0.5	56	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35	S	Dibromofluoromethane	0.338	0.329	2.7	56	0.00
36	T	1,1-Dichloropropene	0.540	0.632	-17.0	68	0.00
37	T	Ethyl Acetate	0.277	0.345	-24.5	70	0.00
38	T	Carbon Tetrachloride	0.568	0.673	-18.5	69	0.00
39	T	Methylcyclohexane	0.659	0.746	-13.2	66	0.00
40	TM	Benzene	1.440	1.753	-21.7	70	0.00
41	T	Methacrylonitrile	0.160	0.194	-21.3	78	0.00
42	TM	1,2-Dichloroethane	0.454	0.562	-23.8	70	0.00
43	T	Isopropyl Acetate	0.539	0.679	-26.0#	71	0.00
44	TM	Trichloroethene	0.390	0.470	-20.5	69	0.00
45	C	1,2-Dichloropropane	0.366	0.452	-23.5#	71	0.00
46	T	Dibromomethane	0.217	0.260	-19.8	69	0.00
47	T	Bromodichloromethane	0.532	0.670	-25.9#	71	0.00
48	T	Methyl methacrylate	0.245	0.301	-22.9	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	75	0.00
50	S	Toluene-d8	1.235	1.169	5.3	55	0.00
51	T	4-Methyl-2-Pentanone	0.273	0.349	-27.8#	72	0.00
52	CM	Toluene	0.913	1.132	-24.0#	70	0.00
53	T	t-1,3-Dichloropropene	0.562	0.696	-23.8	69	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.776	-23.4	69	0.00
55	T	1,1,2-Trichloroethane	0.294	0.366	-24.5	71	0.00
56	T	Ethyl methacrylate	0.414	0.523	-26.3#	71	0.00
57	T	1,3-Dichloropropane	0.512	0.647	-26.4#	72	0.00
58	T	2-Chloroethyl Vinyl ether	0.188	0.217	-15.4	68	0.00
59	T	2-Hexanone	0.186	0.238	-28.0#	73	0.00
60	T	Dibromochloromethane	0.361	0.469	-29.9#	73	0.00
61	T	1,2-Dibromoethane	0.289	0.357	-23.5	69	0.00
62	S	4-Bromofluorobenzene	0.439	0.422	3.9	57	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64	T	Tetrachloroethene	0.360	0.397	-10.3	67	0.00
65	PM	Chlorobenzene	1.093	1.303	-19.2	70	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.499	-23.2	71	0.00
67	C	Ethyl Benzene	2.055	2.442	-18.8#	70	0.00
68	T	m/p-Xylenes	0.764	0.905	-18.5	70	0.00
69	T	o-Xylene	0.719	0.859	-19.5	71	0.00
70	T	Styrene	1.213	1.498	-23.5	72	0.00
71	P	Bromoform	0.234	0.292	-24.8	72	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73	T	Isopropylbenzene	4.319	4.954	-14.7	70	0.00
74	T	N-amyl acetate	1.155	1.385	-19.9	72	0.00
75	P	1,1,2,2-Tetrachloroethane	0.840	1.022	-21.7	74	0.00
76	T	1,2,3-Trichloropropane	0.570	0.653	-14.6	61	0.00
77	T	Bromobenzene	0.940	1.103	-17.3	72	0.00
78	T	n-propylbenzene	5.353	6.105	-14.0	70	0.00
79	T	2-Chlorotoluene	2.977	3.436	-15.4	70	0.00
80	T	1,3,5-Trimethylbenzene	3.546	4.113	-16.0	71	0.00
81	T	trans-1,4-Dichloro-2-butene	0.311	0.360	-15.8	68	0.00
82	T	4-Chlorotoluene	3.105	3.534	-13.8	69	0.00
83	T	tert-Butylbenzene	3.064	3.546	-15.7	70	0.00
84	T	1,2,4-Trimethylbenzene	3.515	4.048	-15.2	70	0.00
85	T	sec-Butylbenzene	4.584	5.247	-14.5	70	0.00
86	T	p-Isopropyltoluene	3.767	4.391	-16.6	71	0.00
87	T	1,3-Dichlorobenzene	1.839	2.142	-16.5	72	0.00
88	T	1,4-Dichlorobenzene	1.849	2.120	-14.7	71	0.00
89	T	n-Butylbenzene	3.709	4.266	-15.0	70	0.00
90	T	Hexachloroethane	0.736	0.864	-17.4	71	0.00
91	T	1,2-Dichlorobenzene	1.637	1.910	-16.7	72	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.145	0.162	-11.7	70	0.00
93	T	1,2,4-Trichlorobenzene	0.995	1.181	-18.7	73	0.00
94	T	Hexachlorobutadiene	0.513	0.595	-16.0	73	0.00
95	T	Naphthalene	2.114	2.566	-21.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	1.007	-18.6	74	0.00

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