Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100620\
Data File : VD067139.D
Acq On : 07 Oct 2020 06:53
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 07 07:13:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	67	0.00
2	T	Dichlorodifluoromethane	0.454	0.424	6.6	66	0.00
3	P	Chloromethane	0.398	0.347	12.8	62	0.00
4	C	Vinyl Chloride	0.399	0.351	12.0#	60	0.00
5	T	Bromomethane	0.291	0.304	-4.5	74	0.00
6	T	Chloroethane	0.243	0.242	0.4	67	0.00
7	T	Trichlorofluoromethane	0.887	0.828	6.7	64	0.00
8	T	Diethyl Ether	0.220	0.223	-1.4	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.501	0.442	11.8	61	0.00
10	T	Methyl Iodide	0.487	0.512	-5.1	68	0.00
11	T	Tert butyl alcohol	0.041	0.025	39.0#	61	0.00
12	CM	1,1-Dichloroethene	0.471	0.442	6.2#	64	0.00
13	T	Acrolein	0.032	0.027	15.6	60	0.00
14	T	Allyl chloride	0.612	0.549	10.3	58	0.00
15	T	Acrylonitrile	0.081	0.080	1.2	65	0.00
16	T	Acetone	0.074	0.065	12.2	57	0.00
17	T	Carbon Disulfide	1.447	1.326	8.4	62	0.00
18	T	Methyl Acetate	0.185	0.185	0.0	66	0.00
19	T	Methyl tert-butyl Ether	0.860	0.935	-8.7	68	0.00
20	T	Methylene Chloride	0.670	0.571	14.8	69	0.00
21	T	trans-1,2-Dichloroethene	0.536	0.538	-0.4	67	0.00
22	T	Diisopropyl ether	1.118	1.089	2.6	62	0.00
23	T	Vinyl Acetate	0.633	0.613	3.2	59	0.00
24	P	1,1-Dichloroethane	0.863	0.883	-2.3	68	0.00
25	T	2-Butanone	0.104	0.094	9.6	60	0.00
26	T	2,2-Dichloropropane	0.828	0.692	16.4	58	0.00
27	T	cis-1,2-Dichloroethene	0.573	0.604	-5.4	69	0.00
28	T	Bromochloromethane	0.333	0.337	-1.2	63	0.01
29	T	Tetrahydrofuran	0.060	0.055	8.3	58	0.00
30	C	Chloroform	0.936	0.984	-5.1#	71	0.00
31	T	Cyclohexane	0.723	0.579	19.9	55	0.00
32	T	1,1,1-Trichloroethane	0.867	0.897	-3.5	70	0.00
33	S	1,2-Dichloroethane-d4	0.482	0.533	-10.6	71	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35	S	Dibromofluoromethane	0.327	0.357	-9.2	73	0.00
36	T	1,1-Dichloropropene	0.466	0.417	10.5	62	0.00
37	T	Ethyl Acetate	0.161	0.141	12.4	61	0.00
38	T	Carbon Tetrachloride	0.504	0.501	0.6	69	0.00
39	T	Methylcyclohexane	0.493	0.444	9.9	59	0.00
40	TM	Benzene	1.294	1.254	3.1	67	0.00
41	T	Methacrylonitrile	0.087	0.078	10.3	57	0.00
42	TM	1,2-Dichloroethane	0.362	0.375	-3.6	73	0.00
43	T	Isopropyl Acetate	0.297	0.273	8.1	62	0.00
44	TM	Trichloroethene	0.387	0.382	1.3	70	0.00
45	C	1,2-Dichloropropane	0.304	0.296	2.6#	66	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.175	0.181	-3.4	69	0.00
47	T	Bromodichloromethane	0.454	0.479	-5.5	73	0.00
48	T	Methyl methacrylate	0.152	0.132	13.2	55	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	62	0.00
50	S	Toluene-d8	1.193	1.263	-5.9	69	0.00
51	T	4-Methyl-2-Pentanone	0.148	0.137	7.4	60	0.00
52	CM	Toluene	0.834	0.857	-2.8#	69	0.00
53	T	t-1,3-Dichloropropene	0.406	0.405	0.2	67	0.00
54	T	cis-1,3-Dichloropropene	0.496	0.480	3.2	66	0.00
55	T	1,1,2-Trichloroethane	0.243	0.245	-0.8	69	0.00
56	T	Ethyl methacrylate	0.251	0.268	-6.8	66	0.00
57	T	1,3-Dichloropropane	0.394	0.400	-1.5	69	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.144	-2.9	66	0.00
59	T	2-Hexanone	0.099	0.094	5.1	61	0.00
60	T	Dibromochloromethane	0.324	0.346	-6.8	72	0.00
61	T	1,2-Dibromoethane	0.233	0.246	-5.6	70	0.00
62	S	4-Bromofluorobenzene	0.405	0.445	-9.9	73	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64	T	Tetrachloroethene	0.364	0.354	2.7	72	0.00
65	PM	Chlorobenzene	0.994	0.984	1.0	71	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.393	-4.0	75	0.00
67	C	Ethyl Benzene	1.704	1.719	-0.9#	70	0.00
68	T	m/p-Xylenes	0.664	0.662	0.3	69	0.00
69	T	o-Xylene	0.594	0.601	-1.2	68	0.00
70	T	Styrene	1.020	1.067	-4.6	70	0.00
71	P	Bromoform	0.196	0.209	-6.6	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73	T	Isopropylbenzene	3.395	3.377	0.5	68	0.00
74	T	N-amyl acetate	0.610	0.526	13.8	60	0.00
75	P	1,1,2,2-Tetrachloroethane	0.572	0.522	8.7	66	0.00
76	T	1,2,3-Trichloropropane	0.436	0.378	13.3	61	0.00
77	T	Bromobenzene	0.820	0.843	-2.8	75	0.00
78	T	n-propylbenzene	4.012	3.860	3.8	66	0.00
79	T	2-Chlorotoluene	2.296	2.287	0.4	70	0.00
80	T	1,3,5-Trimethylbenzene	2.868	2.926	-2.0	70	0.00
81	T	trans-1,4-Dichloro-2-butene	0.175	0.155	11.4	63	0.00
82	T	4-Chlorotoluene	2.442	2.419	0.9	71	0.00
83	T	tert-Butylbenzene	2.415	2.481	-2.7	72	0.00
84	T	1,2,4-Trimethylbenzene	2.863	2.950	-3.0	72	0.00
85	T	sec-Butylbenzene	3.402	3.277	3.7	67	0.00
86	T	p-Isopropyltoluene	3.154	3.116	1.2	68	0.00
87	T	1,3-Dichlorobenzene	1.597	1.578	1.2	72	0.00
88	T	1,4-Dichlorobenzene	1.597	1.553	2.8	72	0.00
89	T	n-Butylbenzene	2.882	2.640	8.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.540	2.2	70	0.00
91 T	1,2-Dichlorobenzene	1.395	1.383	0.9	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.091	1.1	71	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.906	-0.4	70	0.00
94 T	Hexachlorobutadiene	0.554	0.527	4.9	69	0.00
95 T	Naphthalene	1.505	1.592	-5.8	70	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.826	-5.5	72	0.00

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