Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111120\
Data File : VD067613.D
Acq On : 11 Nov 2020 20:09
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 12 01:24:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
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	106	0.00
2	T	Dichlorodifluoromethane	0.457	0.354	22.5	91	0.00
3	P	Chloromethane	0.311	0.264	15.1	102	0.00
4	C	Vinyl Chloride	0.347	0.292	15.9#	94	0.00
5	T	Bromomethane	0.281	0.242	13.9	97	0.00
6	T	Chloroethane	0.214	0.189	11.7	95	-0.01
7	T	Trichlorofluoromethane	0.899	0.783	12.9	97	0.00
8	T	Diethyl Ether	0.181	0.196	-8.3	121	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.454	0.427	5.9	104	0.00
10	T	Methyl Iodide	0.486	0.475	2.3	97	0.00
11	T	Tert butyl alcohol	0.022	0.022	0.0	128	-0.01
12	CM	1,1-Dichloroethene	0.417	0.394	5.5#	105	0.00
13	T	Acrolein	0.016	0.023	-43.7#	127	-0.01
14	T	Allyl chloride	0.447	0.470	-5.1	113	0.00
15	T	Acrylonitrile	0.067	0.077	-14.9	124	-0.01
16	T	Acetone	0.065	0.061	6.2	89	0.00
17	T	Carbon Disulfide	1.279	1.169	8.6	101	0.00
18	T	Methyl Acetate	0.135	0.177	-31.1#	156#	0.00
19	T	Methyl tert-butyl Ether	0.823	0.912	-10.8	117	0.00
20	T	Methylene Chloride	0.462	0.459	0.6	115	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.482	0.8	109	0.00
22	T	Diisopropyl ether	0.870	1.010	-16.1	123	0.00
23	T	Vinyl Acetate	0.456	0.528	-15.8	117	0.00
24	P	1,1-Dichloroethane	0.712	0.723	-1.5	113	0.00
25	T	2-Butanone	0.070	0.081	-15.7	124	0.00
26	T	2,2-Dichloropropane	0.751	0.682	9.2	99	0.00
27	T	cis-1,2-Dichloroethene	0.505	0.527	-4.4	111	0.00
28	T	Bromochloromethane	0.253	0.279	-10.3	116	0.00
29	T	Tetrahydrofuran	0.042	0.051	-21.4	129	-0.01
30	C	Chloroform	0.849	0.864	-1.8#	111	0.00
31	T	Cyclohexane	0.634	0.575	9.3	102	0.00
32	T	1,1,1-Trichloroethane	0.876	0.814	7.1	103	0.00
33	S	1,2-Dichloroethane-d4	0.437	0.397	9.2	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.301	0.290	3.7	112	0.00
36	T	1,1-Dichloropropene	0.428	0.408	4.7	107	0.00
37	T	Ethyl Acetate	0.111	0.126	-13.5	119	0.00
38	T	Carbon Tetrachloride	0.556	0.508	8.6	102	0.00
39	T	Methylcyclohexane	0.504	0.483	4.2	100	0.00
40	TM	Benzene	1.159	1.177	-1.6	112	0.00
41	T	Methacrylonitrile	0.066	0.073	-10.6	134	0.00
42	TM	1,2-Dichloroethane	0.358	0.353	1.4	111	0.00
43	T	Isopropyl Acetate	0.220	0.248	-12.7	126	0.00
44	TM	Trichloroethene	0.381	0.369	3.1	110	0.00
45	C	1,2-Dichloropropane	0.251	0.271	-8.0#	122	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.159	0.165	-3.8	115	0.00
47	T	Bromodichloromethane	0.433	0.444	-2.5	113	0.00
48	T	Methyl methacrylate	0.113	0.121	-7.1	113	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	124	0.00
50	S	Toluene-d8	1.059	0.987	6.8	110	0.00
51	T	4-Methyl-2-Pentanone	0.105	0.123	-17.1	126	0.00
52	CM	Toluene	0.777	0.808	-4.0#	114	0.00
53	T	t-1,3-Dichloropropene	0.371	0.399	-7.5	118	0.00
54	T	cis-1,3-Dichloropropene	0.441	0.464	-5.2	117	0.00
55	T	1,1,2-Trichloroethane	0.211	0.230	-9.0	120	0.00
56	T	Ethyl methacrylate	0.218	0.251	-15.1	123	0.00
57	T	1,3-Dichloropropane	0.339	0.362	-6.8	117	0.00
58	T	2-Chloroethyl Vinyl ether	0.102	0.118	-15.7	122	0.00
59	T	2-Hexanone	0.073	0.085	-16.4	119	0.00
60	T	Dibromochloromethane	0.312	0.323	-3.5	113	0.00
61	T	1,2-Dibromoethane	0.212	0.224	-5.7	119	0.00
62	S	4-Bromofluorobenzene	0.365	0.355	2.7	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.370	0.355	4.1	111	0.00
65	PM	Chlorobenzene	0.963	0.951	1.2	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.377	0.8	115	0.00
67	C	Ethyl Benzene	1.648	1.621	1.6#	110	0.00
68	T	m/p-Xylenes	0.641	0.633	1.2	111	0.00
69	T	o-Xylene	0.572	0.591	-3.3	115	0.00
70	T	Styrene	0.998	1.016	-1.8	114	0.00
71	P	Bromoform	0.194	0.206	-6.2	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73	T	Isopropylbenzene	3.231	3.235	-0.1	108	0.00
74	T	N-amyl acetate	0.425	0.473	-11.3	122	0.00
75	P	1,1,2,2-Tetrachloroethane	0.441	0.478	-8.4	125	0.00
76	T	1,2,3-Trichloropropane	0.302	0.280	7.3	113	0.00
77	T	Bromobenzene	0.794	0.809	-1.9	115	0.00
78	T	n-propylbenzene	3.696	3.664	0.9	107	0.00
79	T	2-Chlorotoluene	2.100	2.146	-2.2	112	0.00
80	T	1,3,5-Trimethylbenzene	2.760	2.825	-2.4	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.149	0.154	-3.4	123	0.00
82	T	4-Chlorotoluene	2.252	2.266	-0.6	112	0.00
83	T	tert-Butylbenzene	2.339	2.393	-2.3	110	0.00
84	T	1,2,4-Trimethylbenzene	2.748	2.803	-2.0	110	0.00
85	T	sec-Butylbenzene	3.158	3.150	0.3	106	0.00
86	T	p-Isopropyltoluene	3.050	2.989	2.0	106	0.00
87	T	1,3-Dichlorobenzene	1.514	1.501	0.9	112	0.00
88	T	1,4-Dichlorobenzene	1.533	1.471	4.0	110	0.00
89	T	n-Butylbenzene	2.634	2.555	3.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.550	4.2	107	0.00
91 T	1,2-Dichlorobenzene	1.311	1.321	-0.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.083	-6.4	124	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.885	0.6	109	0.00
94 T	Hexachlorobutadiene	0.595	0.557	6.4	106	0.00
95 T	Naphthalene	1.373	1.520	-10.7	116	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.778	-2.1	111	0.00

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