Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021220\
Data File : VD065157.D
Acq On : 12 Feb 2020 10:15
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 13 06:07:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 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	83	0.00
2	T	Dichlorodifluoromethane	0.416	0.428	-2.9	82	0.00
3	P	Chloromethane	0.490	0.520	-6.1	90	0.00
4	C	Vinyl Chloride	0.518	0.559	-7.9#	88	0.00
5	T	Bromomethane	0.336	0.329	2.1	83	0.00
6	T	Chloroethane	0.321	0.343	-6.9	87	0.00
7	T	Trichlorofluoromethane	0.754	0.799	-6.0	85	0.00
8	T	Diethyl Ether	0.216	0.207	4.2	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.461	0.480	-4.1	84	0.00
10	T	Methyl Iodide	0.526	0.523	0.6	78	0.00
11	T	Tert butyl alcohol	0.026	0.020	23.1#	68	0.00
12	CM	1,1-Dichloroethene	0.441	0.445	-0.9#	83	0.00
13	T	Acrolein	0.032	0.027	15.6	75	0.00
14	T	Allyl chloride	0.734	0.728	0.8	81	0.00
15	T	Acrylonitrile	0.095	0.089	6.3	80	0.00
16	T	Acetone	0.106	0.114	-7.5	92	0.00
17	T	Carbon Disulfide	1.417	1.471	-3.8	85	0.00
18	T	Methyl Acetate	0.222	0.203	8.6	81	0.00
19	T	Methyl tert-butyl Ether	0.976	0.903	7.5	78	0.00
20	T	Methylene Chloride	0.537	0.481	10.4	83	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.516	-3.4	87	0.00
22	T	Diisopropyl ether	1.384	1.424	-2.9	85	0.00
23	T	Vinyl Acetate	0.771	0.770	0.1	81	0.00
24	P	1,1-Dichloroethane	0.837	0.875	-4.5	87	0.00
25	T	2-Butanone	0.127	0.124	2.4	85	0.00
26	T	2,2-Dichloropropane	0.751	0.789	-5.1	84	0.00
27	T	cis-1,2-Dichloroethene	0.530	0.538	-1.5	84	0.00
28	T	Bromochloromethane	0.317	0.345	-8.8	92	0.00
29	T	Tetrahydrofuran	0.077	0.070	9.1	78	0.00
30	C	Chloroform	0.834	0.875	-4.9#	87	0.00
31	T	Cyclohexane	0.845	0.830	1.8	83	0.00
32	T	1,1,1-Trichloroethane	0.777	0.815	-4.9	86	0.00
33	S	1,2-Dichloroethane-d4	0.425	0.425	0.0	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.279	0.306	-9.7	84	0.00
36	T	1,1-Dichloropropene	0.465	0.505	-8.6	86	0.00
37	T	Ethyl Acetate	0.190	0.177	6.8	79	0.00
38	T	Carbon Tetrachloride	0.475	0.524	-10.3	88	0.00
39	T	Methylcyclohexane	0.574	0.608	-5.9	82	0.00
40	TM	Benzene	1.284	1.386	-7.9	87	0.00
41	T	Methacrylonitrile	0.105	0.087	17.1	68	0.00
42	TM	1,2-Dichloroethane	0.366	0.370	-1.1	82	0.00
43	T	Isopropyl Acetate	0.363	0.334	8.0	75	0.00
44	TM	Trichloroethene	0.369	0.377	-2.2	83	0.00
45	C	1,2-Dichloropropane	0.308	0.335	-8.8#	87	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.162	0.165	-1.9	83	0.00
47	T	Bromodichloromethane	0.426	0.457	-7.3	87	0.00
48	T	Methyl methacrylate	0.175	0.160	8.6	76	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50	S	Toluene-d8	1.110	1.207	-8.7	83	0.00
51	T	4-Methyl-2-Pentanone	0.179	0.173	3.4	79	0.00
52	CM	Toluene	0.819	0.882	-7.7#	85	0.00
53	T	t-1,3-Dichloropropene	0.415	0.427	-2.9	82	0.00
54	T	cis-1,3-Dichloropropene	0.496	0.522	-5.2	85	0.00
55	T	1,1,2-Trichloroethane	0.222	0.227	-2.3	84	0.00
56	T	Ethyl methacrylate	0.281	0.279	0.7	79	0.00
57	T	1,3-Dichloropropane	0.390	0.400	-2.6	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.096	0.083	13.5	62	0.00
59	T	2-Hexanone	0.127	0.137	-7.9	86	0.00
60	T	Dibromochloromethane	0.287	0.302	-5.2	85	0.00
61	T	1,2-Dibromoethane	0.217	0.218	-0.5	83	0.00
62	S	4-Bromofluorobenzene	0.352	0.372	-5.7	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.359	0.360	-0.3	82	0.00
65	PM	Chlorobenzene	0.967	1.010	-4.4	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.376	-5.3	85	0.00
67	C	Ethyl Benzene	1.757	1.879	-6.9#	86	0.00
68	T	m/p-Xylenes	0.671	0.733	-9.2	87	0.00
69	T	o-Xylene	0.604	0.630	-4.3	83	0.00
70	T	Styrene	1.050	1.132	-7.8	85	0.00
71	P	Bromoform	0.192	0.195	-1.6	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.432	3.607	-5.1	85	0.00
74	T	N-amyl acetate	0.746	0.699	6.3	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.540	0.528	2.2	82	0.00
76	T	1,2,3-Trichloropropane	0.379	0.366	3.4	79	0.00
77	T	Bromobenzene	0.827	0.828	-0.1	83	0.00
78	T	n-propylbenzene	4.019	4.309	-7.2	86	0.00
79	T	2-Chlorotoluene	2.240	2.341	-4.5	86	0.00
80	T	1,3,5-Trimethylbenzene	2.808	2.946	-4.9	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.182	3.7	79	0.00
82	T	4-Chlorotoluene	2.353	2.457	-4.4	86	0.00
83	T	tert-Butylbenzene	2.422	2.481	-2.4	85	0.00
84	T	1,2,4-Trimethylbenzene	2.787	2.905	-4.2	85	0.00
85	T	sec-Butylbenzene	3.308	3.560	-7.6	86	0.00
86	T	p-Isopropyltoluene	3.074	3.300	-7.4	86	0.00
87	T	1,3-Dichlorobenzene	1.548	1.623	-4.8	88	0.00
88	T	1,4-Dichlorobenzene	1.541	1.574	-2.1	86	0.00
89	T	n-Butylbenzene	2.837	3.053	-7.6	86	0.00

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90 T	Hexachloroethane	0.582	0.630	-8.2	88	0.00
91 T	1,2-Dichlorobenzene	1.326	1.360	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.081	8.0	78	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.907	4.3	79	0.00
94 T	Hexachlorobutadiene	0.583	0.584	-0.2	83	0.00
95 T	Naphthalene	1.575	1.426	9.5	76	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.752	7.3	79	0.00

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