Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020520\
Data File : VD065066.D
Acq On : 05 Feb 2020 16:01
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD020520

Quant Time: Feb 06 05:45:30 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	99	0.00
2	T	Dichlorodifluoromethane	0.416	0.465	-11.8	106	0.00
3	P	Chloromethane	0.490	0.535	-9.2	111	0.00
4	C	Vinyl Chloride	0.518	0.577	-11.4#	108	0.00
5	T	Bromomethane	0.336	0.377	-12.2	114	0.00
6	T	Chloroethane	0.321	0.350	-9.0	106	0.00
7	T	Trichlorofluoromethane	0.754	0.855	-13.4	109	0.00
8	T	Diethyl Ether	0.216	0.217	-0.5	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.461	0.500	-8.5	105	0.00
10	T	Methyl Iodide	0.526	0.591	-12.4	105	0.00
11	T	Tert butyl alcohol	0.026	0.026	0.0	105	0.00
12	CM	1,1-Dichloroethene	0.441	0.487	-10.4#	109	0.00
13	T	Acrolein	0.032	0.029	9.4	96	0.00
14	T	Allyl chloride	0.734	0.798	-8.7	107	0.00
15	T	Acrylonitrile	0.095	0.096	-1.1	103	0.00
16	T	Acetone	0.106	0.104	1.9	100	0.00
17	T	Carbon Disulfide	1.417	1.562	-10.2	108	0.00
18	T	Methyl Acetate	0.222	0.221	0.5	105	0.00
19	T	Methyl tert-butyl Ether	0.976	1.013	-3.8	104	0.00
20	T	Methylene Chloride	0.537	0.504	6.1	104	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.538	-7.8	108	0.00
22	T	Diisopropyl ether	1.384	1.464	-5.8	104	0.00
23	T	Vinyl Acetate	0.771	0.838	-8.7	105	0.00
24	P	1,1-Dichloroethane	0.837	0.890	-6.3	106	0.00
25	T	2-Butanone	0.127	0.126	0.8	103	0.00
26	T	2,2-Dichloropropane	0.751	0.825	-9.9	105	0.00
27	T	cis-1,2-Dichloroethene	0.530	0.559	-5.5	104	0.00
28	T	Bromochloromethane	0.317	0.339	-6.9	108	0.00
29	T	Tetrahydrofuran	0.077	0.078	-1.3	104	0.00
30	C	Chloroform	0.834	0.891	-6.8#	106	0.00
31	T	Cyclohexane	0.845	0.884	-4.6	106	0.00
32	T	1,1,1-Trichloroethane	0.777	0.847	-9.0	107	0.00
33	S	1,2-Dichloroethane-d4	0.425	0.451	-6.1	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.279	0.319	-14.3	105	0.00
36	T	1,1-Dichloropropene	0.465	0.518	-11.4	106	0.00
37	T	Ethyl Acetate	0.190	0.197	-3.7	105	0.00
38	T	Carbon Tetrachloride	0.475	0.531	-11.8	107	0.00
39	T	Methylcyclohexane	0.574	0.645	-12.4	105	0.00
40	TM	Benzene	1.284	1.394	-8.6	105	0.00
41	T	Methacrylonitrile	0.105	0.110	-4.8	102	0.00
42	TM	1,2-Dichloroethane	0.366	0.387	-5.7	103	0.00
43	T	Isopropyl Acetate	0.363	0.379	-4.4	103	0.00
44	TM	Trichloroethene	0.369	0.390	-5.7	103	0.00
45	C	1,2-Dichloropropane	0.308	0.330	-7.1#	103	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	0.169	-4.3	103	0.00
47	T	Bromodichloromethane	0.426	0.456	-7.0	104	0.00
48	T	Methyl methacrylate	0.175	0.195	-11.4	111	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50	S	Toluene-d8	1.110	1.253	-12.9	103	0.00
51	T	4-Methyl-2-Pentanone	0.179	0.187	-4.5	103	0.00
52	CM	Toluene	0.819	0.896	-9.4#	104	0.00
53	T	t-1,3-Dichloropropene	0.415	0.453	-9.2	105	0.00
54	T	cis-1,3-Dichloropropene	0.496	0.532	-7.3	104	0.00
55	T	1,1,2-Trichloroethane	0.222	0.229	-3.2	102	0.00
56	T	Ethyl methacrylate	0.281	0.301	-7.1	103	0.00
57	T	1,3-Dichloropropane	0.390	0.408	-4.6	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.096	0.085	11.5	76	0.00
59	T	2-Hexanone	0.127	0.136	-7.1	103	0.00
60	T	Dibromochloromethane	0.287	0.313	-9.1	106	0.00
61	T	1,2-Dibromoethane	0.217	0.226	-4.1	103	0.00
62	S	4-Bromofluorobenzene	0.352	0.390	-10.8	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.359	0.392	-9.2	104	0.00
65	PM	Chlorobenzene	0.967	1.053	-8.9	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.396	-10.9	104	0.00
67	C	Ethyl Benzene	1.757	1.969	-12.1#	105	0.00
68	T	m/p-Xylenes	0.671	0.757	-12.8	105	0.00
69	T	o-Xylene	0.604	0.670	-10.9	103	0.00
70	T	Styrene	1.050	1.180	-12.4	104	0.00
71	P	Bromoform	0.192	0.205	-6.8	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.432	3.950	-15.1	105	0.00
74	T	N-amyl acetate	0.746	0.828	-11.0	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.540	0.577	-6.9	102	0.00
76	T	1,2,3-Trichloropropane	0.379	0.420	-10.8	102	0.00
77	T	Bromobenzene	0.827	0.899	-8.7	102	0.00
78	T	n-propylbenzene	4.019	4.629	-15.2	105	0.00
79	T	2-Chlorotoluene	2.240	2.505	-11.8	104	0.00
80	T	1,3,5-Trimethylbenzene	2.808	3.214	-14.5	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.207	-9.5	102	0.00
82	T	4-Chlorotoluene	2.353	2.620	-11.3	104	0.00
83	T	tert-Butylbenzene	2.422	2.794	-15.4	108	0.00
84	T	1,2,4-Trimethylbenzene	2.787	3.168	-13.7	105	0.00
85	T	sec-Butylbenzene	3.308	3.833	-15.9	104	0.00
86	T	p-Isopropyltoluene	3.074	3.590	-16.8	105	0.00
87	T	1,3-Dichlorobenzene	1.548	1.742	-12.5	106	0.00
88	T	1,4-Dichlorobenzene	1.541	1.681	-9.1	104	0.00
89	T	n-Butylbenzene	2.837	3.309	-16.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.582	0.662	-13.7	104	0.00
91 T	1,2-Dichlorobenzene	1.326	1.438	-8.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.094	-6.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.023	-7.9	101	0.00
94 T	Hexachlorobutadiene	0.583	0.641	-9.9	103	0.00
95 T	Naphthalene	1.575	1.736	-10.2	105	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.878	-8.3	104	0.00

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