Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021020\
Data File : VY001578.D
Acq On : 10 Feb 2020 11:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Feb 11 06:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	88	0.00
2	T	Dichlorodifluoromethane	0.489	0.427	12.7	74	0.00
3	P	Chloromethane	0.512	0.554	-8.2	95	0.00
4	C	Vinyl Chloride	0.531	0.573	-7.9#	93	0.00
5	T	Bromomethane	0.334	0.368	-10.2	94	0.00
6	T	Chloroethane	0.320	0.360	-12.5	97	0.00
7	T	Trichlorofluoromethane	0.879	0.757	13.9	75	0.00
8	T	Diethyl Ether	0.297	0.290	2.4	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.490	7.4	80	0.00
10	T	Methyl Iodide	0.674	0.616	8.6	76	0.00
11	T	Tert butyl alcohol	0.077	0.053	31.2#	91	0.00
12	CM	1,1-Dichloroethene	0.526	0.478	9.1#	79	0.00
13	T	Acrolein	0.048	0.056	-16.7	110	0.00
14	T	Allyl chloride	0.804	0.864	-7.5	94	0.00
15	T	Acrylonitrile	0.136	0.153	-12.5	103	0.00
16	T	Acetone	0.146	0.167	-14.4	103	0.00
17	T	Carbon Disulfide	1.673	1.590	5.0	82	0.00
18	T	Methyl Acetate	0.311	0.339	-9.0	104	0.00
19	T	Methyl tert-butyl Ether	1.398	1.335	4.5	86	0.00
20	T	Methylene Chloride	0.655	0.556	15.1	83	0.00
21	T	trans-1,2-Dichloroethene	0.584	0.549	6.0	82	0.00
22	T	Diisopropyl ether	1.593	1.778	-11.6	98	0.00
23	T	Vinyl Acetate	1.014	1.166	-15.0	102	0.00
24	P	1,1-Dichloroethane	0.958	0.953	0.5	87	0.00
25	T	2-Butanone	0.189	0.228	-20.6	110	0.00
26	T	2,2-Dichloropropane	0.917	0.847	7.6	84	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.606	5.0	84	0.00
28	T	Bromochloromethane	0.326	0.436	-33.7#	107	0.00
29	T	Tetrahydrofuran	0.113	0.136	-20.4	111	0.00
30	C	Chloroform	0.971	0.911	6.2#	82	0.00
31	T	Cyclohexane	0.980	0.979	0.1	90	0.00
32	T	1,1,1-Trichloroethane	0.880	0.805	8.5	79	0.00
33	S	1,2-Dichloroethane-d4	0.503	0.525	-4.4	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.288	0.286	0.7	90	0.00
36	T	1,1-Dichloropropene	0.457	0.446	2.4	84	0.00
37	T	Ethyl Acetate	0.221	0.257	-16.3	107	0.00
38	T	Carbon Tetrachloride	0.443	0.407	8.1	79	0.00
39	T	Methylcyclohexane	0.602	0.596	1.0	85	0.00
40	TM	Benzene	1.305	1.303	0.2	87	0.00
41	T	Methacrylonitrile	0.103	0.120	-16.5	92	0.00
42	TM	1,2-Dichloroethane	0.363	0.351	3.3	87	0.00
43	T	Isopropyl Acetate	0.438	0.500	-14.2	104	0.00
44	TM	Trichloroethene	0.352	0.334	5.1	83	0.00
45	C	1,2-Dichloropropane	0.315	0.327	-3.8#	91	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.177	0.171	3.4	86	0.00
47	T	Bromodichloromethane	0.431	0.414	3.9	83	0.00
48	T	Methyl methacrylate	0.199	0.226	-13.6	103	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50	S	Toluene-d8	1.091	1.205	-10.4	94	0.00
51	T	4-Methyl-2-Pentanone	0.216	0.258	-19.4	110	0.00
52	CM	Toluene	0.828	0.829	-0.1#	87	0.00
53	T	t-1,3-Dichloropropene	0.469	0.468	0.2	88	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.529	1.9	85	0.00
55	T	1,1,2-Trichloroethane	0.254	0.255	-0.4	89	0.00
56	T	Ethyl methacrylate	0.361	0.391	-8.3	95	0.00
57	T	1,3-Dichloropropane	0.447	0.452	-1.1	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.133	0.154	-15.8	102	0.00
59	T	2-Hexanone	0.157	0.193	-22.9	111	0.00
60	T	Dibromochloromethane	0.299	0.287	4.0	84	0.00
61	T	1,2-Dibromoethane	0.250	0.244	2.4	86	0.00
62	S	4-Bromofluorobenzene	0.430	0.443	-3.0	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.328	0.298	9.1	82	0.00
65	PM	Chlorobenzene	0.982	0.926	5.7	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.318	7.6	84	0.00
67	C	Ethyl Benzene	1.815	1.743	4.0#	87	0.00
68	T	m/p-Xylenes	0.681	0.655	3.8	87	0.00
69	T	o-Xylene	0.643	0.617	4.0	86	0.00
70	T	Styrene	1.111	1.089	2.0	88	0.00
71	P	Bromoform	0.191	0.186	2.6	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.813	3.569	6.4	86	0.00
74	T	N-amyl acetate	0.991	1.112	-12.2	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.725	0.757	-4.4	100	0.00
76	T	1,2,3-Trichloropropane	0.538	0.535	0.6	95	0.00
77	T	Bromobenzene	0.825	0.762	7.6	85	0.00
78	T	n-propylbenzene	4.565	4.382	4.0	89	0.00
79	T	2-Chlorotoluene	2.602	2.428	6.7	87	0.00
80	T	1,3,5-Trimethylbenzene	3.212	2.994	6.8	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.278	0.285	-2.5	98	0.00
82	T	4-Chlorotoluene	2.728	2.572	5.7	88	0.00
83	T	tert-Butylbenzene	2.715	2.522	7.1	85	0.00
84	T	1,2,4-Trimethylbenzene	3.179	2.942	7.5	86	0.00
85	T	sec-Butylbenzene	3.817	3.680	3.6	88	0.00
86	T	p-Isopropyltoluene	3.363	3.208	4.6	88	0.00
87	T	1,3-Dichlorobenzene	1.582	1.485	6.1	88	0.00
88	T	1,4-Dichlorobenzene	1.584	1.482	6.4	88	0.00
89	T	n-Butylbenzene	3.319	3.257	1.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.605	6.3	86	0.00
91 T	1,2-Dichlorobenzene	1.433	1.369	4.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.125	6.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.889	8.0	88	0.00
94 T	Hexachlorobutadiene	0.490	0.434	11.4	83	0.00
95 T	Naphthalene	2.270	2.073	8.7	92	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.794	6.9	91	0.00

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