Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121819\
Data File : VY000991.D
Acq On : 18 Dec 2019 11:33
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: Dec 19 05:00:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
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	88	0.00
2	T	Dichlorodifluoromethane	0.538	0.441	18.0	72	0.00
3	P	Chloromethane	0.663	0.564	14.9	75	0.00
4	C	Vinyl Chloride	0.654	0.595	9.0#	79	0.00
5	T	Bromomethane	0.394	0.367	6.9	81	0.00
6	T	Chloroethane	0.401	0.376	6.2	79	0.00
7	T	Trichlorofluoromethane	0.896	0.857	4.4	83	0.00
8	T	Diethyl Ether	0.337	0.350	-3.9	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.567	-2.5	89	0.00
10	T	Methyl Iodide	0.697	0.737	-5.7	89	0.00
11	T	Tert butyl alcohol	0.053	0.051	3.8	77	0.00
12	CM	1,1-Dichloroethene	0.548	0.568	-3.6#	91	0.00
13	T	Acrolein	0.053	0.050	5.7	85	0.00
14	T	Allyl chloride	0.940	0.942	-0.2	84	0.00
15	T	Acrylonitrile	0.174	0.182	-4.6	87	-0.01
16	T	Acetone	0.122	0.111	9.0	79	0.00
17	T	Carbon Disulfide	1.773	1.651	6.9	80	0.00
18	T	Methyl Acetate	0.510	0.514	-0.8	87	0.00
19	T	Methyl tert-butyl Ether	1.464	1.528	-4.4	85	-0.01
20	T	Methylene Chloride	0.642	0.666	-3.7	92	0.00
21	T	trans-1,2-Dichloroethene	0.623	0.632	-1.4	88	0.00
22	T	Diisopropyl ether	1.932	1.938	-0.3	84	0.00
23	T	Vinyl Acetate	1.175	1.176	-0.1	80	0.00
24	P	1,1-Dichloroethane	1.065	1.106	-3.8	87	-0.01
25	T	2-Butanone	0.225	0.208	7.6	72	0.00
26	T	2,2-Dichloropropane	0.896	0.928	-3.6	89	0.00
27	T	cis-1,2-Dichloroethene	0.674	0.731	-8.5	92	0.00
28	T	Bromochloromethane	0.360	0.409	-13.6	88	0.00
29	T	Tetrahydrofuran	0.149	0.147	1.3	80	0.00
30	C	Chloroform	1.068	1.064	0.4#	88	0.00
31	T	Cyclohexane	1.128	1.080	4.3	84	0.00
32	T	1,1,1-Trichloroethane	0.882	0.913	-3.5	89	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.477	10.2	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.291	0.280	3.8	86	0.00
36	T	1,1-Dichloropropene	0.497	0.518	-4.2	89	0.00
37	T	Ethyl Acetate	0.287	0.277	3.5	79	0.00
38	T	Carbon Tetrachloride	0.443	0.456	-2.9	87	-0.01
39	T	Methylcyclohexane	0.659	0.674	-2.3	87	0.00
40	TM	Benzene	1.448	1.536	-6.1	89	0.00
41	T	Methacrylonitrile	0.151	0.172	-13.9	97	0.00
42	TM	1,2-Dichloroethane	0.381	0.380	0.3	83	0.00
43	T	Isopropyl Acetate	0.541	0.526	2.8	78	0.00
44	TM	Trichloroethene	0.372	0.401	-7.8	91	0.00
45	C	1,2-Dichloropropane	0.364	0.390	-7.1#	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.190	0.203	-6.8	87	0.00
47	T	Bromodichloromethane	0.446	0.479	-7.4	88	0.00
48	T	Methyl methacrylate	0.238	0.229	3.8	74	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50	S	Toluene-d8	1.165	1.149	1.4	84	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.281	-0.4	79	0.00
52	CM	Toluene	0.897	0.955	-6.5#	88	0.00
53	T	t-1,3-Dichloropropene	0.480	0.519	-8.1	86	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.617	-8.8	89	0.00
55	T	1,1,2-Trichloroethane	0.281	0.301	-7.1	88	0.00
56	T	Ethyl methacrylate	0.402	0.430	-7.0	83	0.00
57	T	1,3-Dichloropropane	0.489	0.531	-8.6	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.162	0.150	7.4	81	0.00
59	T	2-Hexanone	0.204	0.195	4.4	71	0.00
60	T	Dibromochloromethane	0.302	0.324	-7.3	86	0.00
61	T	1,2-Dibromoethane	0.265	0.287	-8.3	87	0.00
62	S	4-Bromofluorobenzene	0.438	0.392	10.5	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.434	0.467	-7.6	90	0.00
65	PM	Chlorobenzene	1.039	1.124	-8.2	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.350	0.391	-11.7	90	0.00
67	C	Ethyl Benzene	1.936	2.090	-8.0#	88	0.00
68	T	m/p-Xylenes	0.727	0.783	-7.7	88	0.00
69	T	o-Xylene	0.677	0.757	-11.8	91	0.00
70	T	Styrene	1.160	1.258	-8.4	87	0.00
71	P	Bromoform	0.198	0.220	-11.1	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.981	4.327	-8.7	88	0.00
74	T	N-amyl acetate	1.108	1.090	1.6	76	0.00
75	P	1,1,2,2-Tetrachloroethane	0.784	0.834	-6.4	82	0.00
76	T	1,2,3-Trichloropropane	0.566	0.574	-1.4	81	0.00
77	T	Bromobenzene	0.863	0.951	-10.2	88	0.00
78	T	n-propylbenzene	4.861	5.289	-8.8	88	0.00
79	T	2-Chlorotoluene	2.685	2.847	-6.0	86	0.00
80	T	1,3,5-Trimethylbenzene	3.296	3.538	-7.3	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.288	0.319	-10.8	81	0.00
82	T	4-Chlorotoluene	2.767	2.971	-7.4	88	0.00
83	T	tert-Butylbenzene	2.771	3.017	-8.9	87	0.00
84	T	1,2,4-Trimethylbenzene	3.298	3.491	-5.9	85	0.00
85	T	sec-Butylbenzene	4.030	4.368	-8.4	88	0.00
86	T	p-Isopropyltoluene	3.506	3.775	-7.7	86	0.00
87	T	1,3-Dichlorobenzene	1.693	1.817	-7.3	88	0.00
88	T	1,4-Dichlorobenzene	1.676	1.797	-7.2	86	0.00
89	T	n-Butylbenzene	3.544	3.847	-8.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.699	-8.2	84	0.00
91 T	1,2-Dichlorobenzene	1.523	1.636	-7.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.130	0.8	76	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.080	-4.9	84	0.00
94 T	Hexachlorobutadiene	0.511	0.553	-8.2	89	0.00
95 T	Naphthalene	2.393	2.521	-5.3	82	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.975	-6.0	86	0.00

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