Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011420\
Data File : VY001206.D
Acq On : 14 Jan 2020 16:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jan 15 02:07:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 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	85	0.00
2	T	Dichlorodifluoromethane	0.384	0.376	2.1	86	0.00
3	P	Chloromethane	0.553	0.565	-2.2	93	0.00
4	C	Vinyl Chloride	0.558	0.595	-6.6#	92	0.00
5	T	Bromomethane	0.300	0.402	-34.0#	111	0.00
6	T	Chloroethane	0.322	0.379	-17.7	101	0.00
7	T	Trichlorofluoromethane	0.776	0.733	5.5	84	0.00
8	T	Diethyl Ether	0.302	0.312	-3.3	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.500	0.477	4.6	83	0.00
10	T	Methyl Iodide	0.684	0.677	1.0	85	0.00
11	T	Tert butyl alcohol	0.053	0.059	-11.3	107	0.00
12	CM	1,1-Dichloroethene	0.511	0.505	1.2#	87	0.00
13	T	Acrolein	0.048	0.047	2.1	88	0.00
14	T	Allyl chloride	0.863	0.889	-3.0	90	0.00
15	T	Acrylonitrile	0.151	0.164	-8.6	97	0.00
16	T	Acetone	0.123	0.141	-14.6	105	0.00
17	T	Carbon Disulfide	1.654	1.650	0.2	86	0.00
18	T	Methyl Acetate	0.405	0.424	-4.7	97	0.00
19	T	Methyl tert-butyl Ether	1.414	1.468	-3.8	90	0.00
20	T	Methylene Chloride	0.683	0.607	11.1	93	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.590	-1.7	88	0.00
22	T	Diisopropyl ether	1.762	1.847	-4.8	91	0.00
23	T	Vinyl Acetate	1.127	1.227	-8.9	93	0.00
24	P	1,1-Dichloroethane	0.965	0.995	-3.1	90	0.00
25	T	2-Butanone	0.191	0.220	-15.2	102	0.00
26	T	2,2-Dichloropropane	0.887	0.863	2.7	87	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.667	-5.0	91	0.00
28	T	Bromochloromethane	0.396	0.434	-9.6	87	0.00
29	T	Tetrahydrofuran	0.131	0.143	-9.2	96	0.00
30	C	Chloroform	0.945	0.975	-3.2#	89	0.00
31	T	Cyclohexane	1.021	0.935	8.4	83	0.00
32	T	1,1,1-Trichloroethane	0.839	0.824	1.8	85	0.00
33	S	1,2-Dichloroethane-d4	0.528	0.515	2.5	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.293	0.272	7.2	82	0.00
36	T	1,1-Dichloropropene	0.456	0.438	3.9	85	0.00
37	T	Ethyl Acetate	0.267	0.274	-2.6	93	0.00
38	T	Carbon Tetrachloride	0.418	0.403	3.6	85	0.00
39	T	Methylcyclohexane	0.618	0.580	6.1	83	0.00
40	TM	Benzene	1.330	1.363	-2.5	91	0.00
41	T	Methacrylonitrile	0.126	0.129	-2.4	90	0.00
42	TM	1,2-Dichloroethane	0.372	0.378	-1.6	89	0.00
43	T	Isopropyl Acetate	0.511	0.536	-4.9	93	0.00
44	TM	Trichloroethene	0.347	0.350	-0.9	88	0.00
45	C	1,2-Dichloropropane	0.329	0.340	-3.3#	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.179	0.187	-4.5	92	0.00
47	T	Bromodichloromethane	0.437	0.446	-2.1	90	0.00
48	T	Methyl methacrylate	0.237	0.245	-3.4	92	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	102	0.00
50	S	Toluene-d8	1.128	1.106	2.0	81	0.00
51	T	4-Methyl-2-Pentanone	0.259	0.274	-5.8	94	0.00
52	CM	Toluene	0.848	0.869	-2.5#	89	0.00
53	T	t-1,3-Dichloropropene	0.489	0.505	-3.3	90	0.00
54	T	cis-1,3-Dichloropropene	0.552	0.568	-2.9	90	0.00
55	T	1,1,2-Trichloroethane	0.266	0.274	-3.0	91	0.00
56	T	Ethyl methacrylate	0.407	0.420	-3.2	91	0.00
57	T	1,3-Dichloropropane	0.457	0.480	-5.0	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.143	0.127	11.2	86	0.00
59	T	2-Hexanone	0.182	0.199	-9.3	96	0.00
60	T	Dibromochloromethane	0.306	0.315	-2.9	90	0.00
61	T	1,2-Dibromoethane	0.260	0.268	-3.1	91	0.00
62	S	4-Bromofluorobenzene	0.461	0.428	7.2	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.322	0.308	4.3	85	0.00
65	PM	Chlorobenzene	0.999	1.019	-2.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.355	-3.2	91	0.00
67	C	Ethyl Benzene	1.828	1.846	-1.0#	90	0.00
68	T	m/p-Xylenes	0.689	0.707	-2.6	90	0.00
69	T	o-Xylene	0.661	0.675	-2.1	91	0.00
70	T	Styrene	1.160	1.198	-3.3	91	0.00
71	P	Bromoform	0.212	0.219	-3.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.759	3.652	2.8	89	0.00
74	T	N-amyl acetate	1.173	1.205	-2.7	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.791	0.795	-0.5	93	0.00
76	T	1,2,3-Trichloropropane	0.535	0.639	-19.4	116	0.00
77	T	Bromobenzene	0.831	0.834	-0.4	92	0.00
78	T	n-propylbenzene	4.521	4.451	1.5	90	0.00
79	T	2-Chlorotoluene	2.597	2.574	0.9	91	0.00
80	T	1,3,5-Trimethylbenzene	3.136	3.136	0.0	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.306	3.2	90	0.00
82	T	4-Chlorotoluene	2.772	2.756	0.6	90	0.00
83	T	tert-Butylbenzene	2.635	2.569	2.5	89	0.00
84	T	1,2,4-Trimethylbenzene	3.115	3.156	-1.3	92	0.00
85	T	sec-Butylbenzene	3.791	3.744	1.2	90	0.00
86	T	p-Isopropyltoluene	3.292	3.324	-1.0	91	0.00
87	T	1,3-Dichlorobenzene	1.571	1.627	-3.6	95	0.00
88	T	1,4-Dichlorobenzene	1.617	1.642	-1.5	94	0.00
89	T	n-Butylbenzene	3.315	3.345	-0.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.643	0.636	1.1	89	0.00
91 T	1,2-Dichlorobenzene	1.460	1.500	-2.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.139	2.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.979	-1.8	94	0.00
94 T	Hexachlorobutadiene	0.485	0.474	2.3	89	0.00
95 T	Naphthalene	2.239	2.273	-1.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.848	0.851	-0.4	93	0.00

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