Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040120\
Data File : VY002180.D
Acq On : 01 Apr 2020 21:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 02 08:31:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 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	86	0.01
2	T	Dichlorodifluoromethane	0.396	0.291	26.5#	83	0.00
3	P	Chloromethane	0.584	0.518	11.3	85	0.00
4	C	Vinyl Chloride	0.594	0.556	6.4#	86	0.01
5	T	Bromomethane	0.388	0.406	-4.6	92	0.01
6	T	Chloroethane	0.382	0.372	2.6	85	0.01
7	T	Trichlorofluoromethane	0.814	0.780	4.2	86	0.01
8	T	Diethyl Ether	0.345	0.353	-2.3	92	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.534	0.514	3.7	86	0.02
10	T	Methyl Iodide	0.635	0.569	10.4	74	0.01
11	T	Tert butyl alcohol	0.065	0.068	-4.6	104	0.02
12	CM	1,1-Dichloroethene	0.543	0.532	2.0#	86	0.02
13	T	Acrolein	0.081	0.101	-24.7	99	0.02
14	T	Allyl chloride	0.993	0.993	0.0	85	0.01
15	T	Acrylonitrile	0.181	0.202	-11.6	97	0.02
16	T	Acetone	0.155	0.140	9.7	79	0.02
17	T	Carbon Disulfide	1.801	1.709	5.1	83	0.01
18	T	Methyl Acetate	0.403	0.429	-6.5	95	0.01
19	T	Methyl tert-butyl Ether	1.514	1.628	-7.5	93	0.02
20	T	Methylene Chloride	0.765	0.658	14.0	91	0.01
21	T	trans-1,2-Dichloroethene	0.618	0.630	-1.9	88	0.02
22	T	Diisopropyl ether	2.033	2.145	-5.5	89	0.02
23	T	Vinyl Acetate	1.333	1.445	-8.4	92	0.01
24	P	1,1-Dichloroethane	1.081	1.125	-4.1	88	0.01
25	T	2-Butanone	0.238	0.254	-6.7	93	0.01
26	T	2,2-Dichloropropane	0.890	0.857	3.7	82	0.01
27	T	cis-1,2-Dichloroethene	0.680	0.709	-4.3	89	0.02
28	T	Bromochloromethane	0.493	0.528	-7.1	85	0.01
29	T	Tetrahydrofuran	0.156	0.175	-12.2	97	0.02
30	C	Chloroform	1.024	1.071	-4.6#	89	0.01
31	T	Cyclohexane	1.152	1.091	5.3	85	0.01
32	T	1,1,1-Trichloroethane	0.855	0.872	-2.0	86	0.01
33	S	1,2-Dichloroethane-d4	0.553	0.568	-2.7	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.280	0.281	-0.4	89	0.01
36	T	1,1-Dichloropropene	0.473	0.458	3.2	86	0.00
37	T	Ethyl Acetate	0.286	0.303	-5.9	98	0.01
38	T	Carbon Tetrachloride	0.401	0.394	1.7	86	0.01
39	T	Methylcyclohexane	0.620	0.586	5.5	83	0.01
40	TM	Benzene	1.401	1.408	-0.5	88	0.01
41	T	Methacrylonitrile	0.145	0.155	-6.9	95	0.02
42	TM	1,2-Dichloroethane	0.372	0.378	-1.6	90	0.01
43	T	Isopropyl Acetate	0.530	0.564	-6.4	95	0.00
44	TM	Trichloroethene	0.338	0.335	0.9	87	0.00
45	C	1,2-Dichloropropane	0.357	0.365	-2.2#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.183	0.194	-6.0	93	0.00
47	T	Bromodichloromethane	0.426	0.446	-4.7	90	0.00
48	T	Methyl methacrylate	0.238	0.252	-5.9	95	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	94	0.01
50	S	Toluene-d8	1.164	1.133	2.7	85	0.01
51	T	4-Methyl-2-Pentanone	0.273	0.303	-11.0	99	0.00
52	CM	Toluene	0.847	0.861	-1.7#	89	0.00
53	T	t-1,3-Dichloropropene	0.473	0.489	-3.4	89	0.01
54	T	cis-1,3-Dichloropropene	0.557	0.580	-4.1	90	0.01
55	T	1,1,2-Trichloroethane	0.271	0.283	-4.4	91	0.00
56	T	Ethyl methacrylate	0.396	0.433	-9.3	96	0.00
57	T	1,3-Dichloropropane	0.479	0.504	-5.2	92	0.01
58	T	2-Chloroethyl Vinyl ether	0.203	0.231	-13.8	102	0.00
59	T	2-Hexanone	0.192	0.205	-6.8	94	0.00
60	T	Dibromochloromethane	0.284	0.306	-7.7	94	0.01
61	T	1,2-Dibromoethane	0.254	0.271	-6.7	95	0.01
62	S	4-Bromofluorobenzene	0.407	0.402	1.2	86	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.306	0.295	3.6	87	0.00
65	PM	Chlorobenzene	0.965	0.970	-0.5	90	0.01
66	T	1,1,1,2-Tetrachloroethane	0.323	0.326	-0.9	91	0.00
67	C	Ethyl Benzene	1.793	1.785	0.4#	88	0.00
68	T	m/p-Xylenes	0.663	0.654	1.4	88	0.00
69	T	o-Xylene	0.629	0.631	-0.3	90	0.01
70	T	Styrene	1.089	1.110	-1.9	89	0.00
71	P	Bromoform	0.177	0.184	-4.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.709	3.718	-0.2	87	0.00
74	T	N-amyl acetate	1.170	1.226	-4.8	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.798	0.865	-8.4	95	0.00
76	T	1,2,3-Trichloropropane	0.559	0.524	6.3	79	0.00
77	T	Bromobenzene	0.792	0.819	-3.4	90	0.01
78	T	n-propylbenzene	4.603	4.532	1.5	86	0.00
79	T	2-Chlorotoluene	2.527	2.530	-0.1	87	0.00
80	T	1,3,5-Trimethylbenzene	3.060	3.073	-0.4	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.289	0.310	-7.3	93	0.00
82	T	4-Chlorotoluene	2.663	2.652	0.4	87	0.00
83	T	tert-Butylbenzene	2.554	2.592	-1.5	87	0.00
84	T	1,2,4-Trimethylbenzene	3.053	3.082	-0.9	88	0.00
85	T	sec-Butylbenzene	3.783	3.736	1.2	85	0.00
86	T	p-Isopropyltoluene	3.249	3.232	0.5	85	0.00
87	T	1,3-Dichlorobenzene	1.549	1.553	-0.3	88	0.00
88	T	1,4-Dichlorobenzene	1.559	1.545	0.9	87	0.00
89	T	n-Butylbenzene	3.385	3.245	4.1	83	0.00

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90 T	Hexachloroethane	0.612	0.624	-2.0	87	0.00
91 T	1,2-Dichlorobenzene	1.430	1.452	-1.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.136	-6.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.872	5.4	84	0.00
94 T	Hexachlorobutadiene	0.455	0.421	7.5	83	0.00
95 T	Naphthalene	2.190	2.269	-3.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.793	5.1	85	0.00

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