Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv040820\
Data File : VY002250.D
Acq On : 08 Apr 2020 14:34
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY040820

Quant Time: Apr 09 02:00:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 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	104	0.00
2	T	Dichlorodifluoromethane	0.505	0.504	0.2	103	0.00
3	P	Chloromethane	0.636	0.615	3.3	103	0.00
4	C	Vinyl Chloride	0.677	0.659	2.7#	102	0.00
5	T	Bromomethane	0.418	0.406	2.9	101	0.00
6	T	Chloroethane	0.390	0.386	1.0	104	0.00
7	T	Trichlorofluoromethane	0.874	0.874	0.0	109	-0.01
8	T	Diethyl Ether	0.372	0.374	-0.5	107	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.594	0.590	0.7	107	-0.01
10	T	Methyl Iodide	0.690	0.714	-3.5	109	-0.01
11	T	Tert butyl alcohol	0.073	0.064	12.3	115	0.00
12	CM	1,1-Dichloroethene	0.604	0.594	1.7#	106	-0.01
13	T	Acrolein	0.072	0.072	0.0	106	-0.01
14	T	Allyl chloride	0.975	0.993	-1.8	107	-0.01
15	T	Acrylonitrile	0.190	0.191	-0.5	108	-0.01
16	T	Acetone	0.146	0.174	-19.2	121	-0.02
17	T	Carbon Disulfide	2.005	1.995	0.5	106	-0.01
18	T	Methyl Acetate	0.454	0.462	-1.8	110	-0.02
19	T	Methyl tert-butyl Ether	1.587	1.603	-1.0	106	-0.01
20	T	Methylene Chloride	0.720	0.656	8.9	104	-0.01
21	T	trans-1,2-Dichloroethene	0.678	0.659	2.8	104	-0.02
22	T	Diisopropyl ether	1.962	1.953	0.5	105	-0.01
23	T	Vinyl Acetate	1.250	1.286	-2.9	108	-0.01
24	P	1,1-Dichloroethane	1.116	1.109	0.6	106	-0.01
25	T	2-Butanone	0.232	0.249	-7.3	116	0.00
26	T	2,2-Dichloropropane	0.934	0.920	1.5	109	0.00
27	T	cis-1,2-Dichloroethene	0.739	0.712	3.7	103	0.00
28	T	Bromochloromethane	0.482	0.483	-0.2	105	0.00
29	T	Tetrahydrofuran	0.153	0.158	-3.3	112	0.00
30	C	Chloroform	1.052	1.043	0.9#	106	0.00
31	T	Cyclohexane	1.171	1.124	4.0	105	0.00
32	T	1,1,1-Trichloroethane	0.876	0.886	-1.1	106	0.00
33	S	1,2-Dichloroethane-d4	0.556	0.554	0.4	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.298	0.299	-0.3	105	-0.01
36	T	1,1-Dichloropropene	0.492	0.490	0.4	105	0.00
37	T	Ethyl Acetate	0.281	0.287	-2.1	111	0.00
38	T	Carbon Tetrachloride	0.421	0.421	0.0	106	0.00
39	T	Methylcyclohexane	0.670	0.665	0.7	106	0.00
40	TM	Benzene	1.494	1.457	2.5	103	0.00
41	T	Methacrylonitrile	0.166	0.148	10.8	106	-0.02
42	TM	1,2-Dichloroethane	0.370	0.370	0.0	107	0.00
43	T	Isopropyl Acetate	0.513	0.532	-3.7	111	0.00
44	TM	Trichloroethene	0.439	0.428	2.5	105	0.00
45	C	1,2-Dichloropropane	0.371	0.371	0.0	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.194	0.193	0.5	105	0.00
47	T	Bromodichloromethane	0.445	0.446	-0.2	106	0.00
48	T	Methyl methacrylate	0.230	0.242	-5.2	111	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50	S	Toluene-d8	1.245	1.224	1.7	102	0.00
51	T	4-Methyl-2-Pentanone	0.267	0.277	-3.7	113	0.00
52	CM	Toluene	0.900	0.885	1.7#	104	0.00
53	T	t-1,3-Dichloropropene	0.485	0.503	-3.7	107	0.00
54	T	cis-1,3-Dichloropropene	0.583	0.589	-1.0	105	0.00
55	T	1,1,2-Trichloroethane	0.284	0.285	-0.4	106	0.00
56	T	Ethyl methacrylate	0.405	0.420	-3.7	108	0.00
57	T	1,3-Dichloropropane	0.499	0.501	-0.4	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.210	0.214	-1.9	111	0.00
59	T	2-Hexanone	0.186	0.198	-6.5	114	0.00
60	T	Dibromochloromethane	0.303	0.312	-3.0	108	0.00
61	T	1,2-Dibromoethane	0.270	0.272	-0.7	108	0.00
62	S	4-Bromofluorobenzene	0.411	0.413	-0.5	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.506	0.482	4.7	100	0.00
65	PM	Chlorobenzene	1.039	1.014	2.4	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.341	0.6	102	0.00
67	C	Ethyl Benzene	1.903	1.892	0.6#	104	0.00
68	T	m/p-Xylenes	0.713	0.701	1.7	104	0.00
69	T	o-Xylene	0.669	0.668	0.1	105	0.00
70	T	Styrene	1.161	1.146	1.3	103	0.00
71	P	Bromoform	0.187	0.195	-4.3	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.928	3.905	0.6	103	0.00
74	T	N-amyl acetate	1.115	1.160	-4.0	111	0.00
75	P	1,1,2,2-Tetrachloroethane	0.475	0.519	-9.3	115	0.00
76	T	1,2,3-Trichloropropane	0.581	0.577	0.7	98	0.00
77	T	Bromobenzene	0.864	0.846	2.1	102	0.00
78	T	n-propylbenzene	4.885	4.816	1.4	104	0.00
79	T	2-Chlorotoluene	2.655	2.635	0.8	105	0.00
80	T	1,3,5-Trimethylbenzene	3.249	3.227	0.7	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.312	-4.3	107	0.00
82	T	4-Chlorotoluene	2.783	2.738	1.6	104	0.00
83	T	tert-Butylbenzene	2.721	2.667	2.0	102	0.00
84	T	1,2,4-Trimethylbenzene	3.244	3.224	0.6	104	0.00
85	T	sec-Butylbenzene	4.054	3.978	1.9	103	0.00
86	T	p-Isopropyltoluene	3.489	3.455	1.0	103	0.00
87	T	1,3-Dichlorobenzene	1.675	1.637	2.3	104	0.00
88	T	1,4-Dichlorobenzene	1.700	1.650	2.9	104	0.00
89	T	n-Butylbenzene	3.576	3.489	2.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.653	1.8	103	0.00
91 T	1,2-Dichlorobenzene	1.522	1.496	1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.123	-7.0	114	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.964	3.1	105	0.00
94 T	Hexachlorobutadiene	0.501	0.469	6.4	99	0.00
95 T	Naphthalene	2.178	2.208	-1.4	105	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.826	4.4	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5