Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045394.D
Acq On : 16 Sep 2015 16:34
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF091615

Quant Time: Sep 16 16:59:22 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 16:04:03 2015
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	106	0.00
2	T	Dichlorodifluoromethane	0.426	0.453	-6.3	111	0.02
3	P	Chloromethane	0.365	0.352	3.6	96	0.00
4	C	Vinyl Chloride	0.312	0.322	-3.2#	109	0.02
5	T	Bromomethane	0.194	0.189	2.6	99	0.00
6	T	Chloroethane	0.125	0.130	-4.0	101	0.00
7	T	Trichlorofluoromethane	0.641	0.651	-1.6	102	0.06
8	T	Diethyl Ether	0.134	0.149	-11.2	105	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.369	0.375	-1.6	103	0.02
10	T	Methyl Iodide	0.755	0.774	-2.5	103	0.00
11	T	Tert butyl alcohol	0.006	0.007	-16.7	121	0.03
12	CM	1,1-Dichloroethene	0.306	0.310	-1.3#	104	0.02
13	T	Acrolein	0.025	0.030	-20.0	109	0.00
14	T	Allyl chloride	0.476	0.495	-4.0	102	0.00
15	T	Acrylonitrile	0.058	0.067	-15.5	110	0.00
16	T	Acetone	0.122	0.143	-17.2	101	0.02
17	T	Carbon Disulfide	1.045	1.086	-3.9	105	0.00
18	T	Methyl Acetate	0.468	0.547	-16.9	107	0.00
19	T	Methyl tert-butyl Ether	0.241	0.269	-11.6	110	0.00
20	T	Methylene Chloride	0.398	0.344	13.6	107	0.00
21	T	trans-1,2-Dichloroethene	0.344	0.336	2.3	100	0.02
22	T	Diisopropyl ether	1.014	1.080	-6.5	104	0.02
23	T	Vinyl Acetate	0.296	0.326	-10.1	105	0.00
24	P	1,1-Dichloroethane	0.686	0.699	-1.9	102	0.02
25	T	2-Butanone	0.171	0.198	-15.8	106	0.02
26	T	2,2-Dichloropropane	0.639	0.593	7.2	98	0.02
27	T	cis-1,2-Dichloroethene	0.531	0.557	-4.9	103	0.00
28	T	Bromochloromethane	0.269	0.254	5.6	101	0.00
29	C	Chloroform	0.965	0.985	-2.1#	103	0.00
30	T	Cyclohexane	0.619	0.650	-5.0	106	0.00
31	T	1,1,1-Trichloroethane	0.799	0.783	2.0	100	0.00
32	S	1,2-Dichloroethane-d4	0.537	0.478	11.0	90	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34	S	Dibromofluoromethane	0.387	0.357	7.8	94	0.02
35	T	1,1-Dichloropropene	0.474	0.466	1.7	99	0.02
36	T	Ethyl Acetate	0.240	0.282	-17.5	108	0.00
37	T	Carbon Tetrachloride	0.500	0.522	-4.4	106	0.00
38	T	Methylcyclohexane	0.510	0.466	8.6	97	0.00
39	TM	Benzene	1.109	1.173	-5.8	109	0.00
40	T	Methacrylonitrile	0.114	0.131	-14.9	106	0.00
41	TM	1,2-Dichloroethane	0.447	0.471	-5.4	101	0.00
42	T	Isopropyl Acetate	0.316	0.385	-21.8	110	0.00
43	TM	Trichloroethene	0.379	0.359	5.3	97	0.00
44	C	1,2-Dichloropropane	0.323	0.345	-6.8#	102	0.00
45	T	Dibromomethane	0.230	0.255	-10.9	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Bromodichloromethane	0.515	0.535	-3.9	99	0.00
47	T	Methyl methacrylate	0.192	0.214	-11.5	103	0.00
48	T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.00
49	S	Toluene-d8	1.141	1.059	7.2	94	0.00
50	T	4-Methyl-2-Pentanone	0.225	0.268	-19.1	108	0.00
51	CM	Toluene	0.855	0.883	-3.3#	105	0.00
52	T	t-1,3-Dichloropropene	0.463	0.508	-9.7	104	0.00
53	T	cis-1,3-Dichloropropene	0.546	0.607	-11.2	109	0.00
54	T	1,1,2-Trichloroethane	0.289	0.301	-4.2	100	0.00
55	T	Ethyl methacrylate	0.376	0.428	-13.8	104	0.00
56	T	1,3-Dichloropropane	0.471	0.486	-3.2	99	0.00
57	T	2-Chloroethyl Vinyl ether	0.000	0.000	0.0	102	0.00
58	T	2-Hexanone	0.179	0.204	-14.0	102	0.00
59	T	Dibromochloromethane	0.410	0.437	-6.6	101	0.00
60	T	1,2-Dibromoethane	0.328	0.372	-13.4	104	0.00
61	S	4-Bromofluorobenzene	0.548	0.497	9.3	90	0.00
62	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
63	T	Tetrachloroethene	0.397	0.421	-6.0	107	0.00
64	PM	Chlorobenzene	1.049	1.089	-3.8	100	0.00
65	T	1,1,1,2-Tetrachloroethane	0.383	0.387	-1.0	99	0.00
66	C	Ethyl Benzene	1.818	1.748	3.9#	98	0.00
67	T	m/p-Xylenes	0.651	0.633	2.8	99	0.00
68	T	o-Xylene	0.676	0.700	-3.6	107	0.00
69	T	Styrene	1.079	1.097	-1.7	102	0.00
70	P	Bromoform	0.285	0.327	-14.7	106	0.00
71	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
72	T	Isopropylbenzene	3.350	3.369	-0.6	100	0.00
73	T	N-amyl acetate	0.929	1.066	-14.7	100	0.00
74	P	1,1,2,2-Tetrachloroethane	0.759	0.824	-8.6	101	0.00
75	T	1,2,3-Trichloropropane	0.522	0.584	-11.9	99	0.00
76	T	Bromobenzene	0.950	0.982	-3.4	101	0.00
77	T	n-propylbenzene	4.159	4.117	1.0	104	0.00
78	T	2-Chlorotoluene	2.326	2.311	0.6	100	0.00
79	T	1,3,5-Trimethylbenzene	2.730	2.697	1.2	98	0.00
80	T	trans-1,4-Dichloro-2-butene	0.280	0.333	-18.9	106	0.00
81	T	4-Chlorotoluene	2.571	2.534	1.4	100	0.00
82	T	tert-Butylbenzene	2.700	2.597	3.8	100	0.00
83	T	1,2,4-Trimethylbenzene	2.799	2.856	-2.0	100	0.00
84	T	sec-Butylbenzene	3.753	3.656	2.6	99	0.00
85	T	p-Isopropyltoluene	2.922	2.767	5.3	101	0.00
86	T	1,3-Dichlorobenzene	1.615	1.577	2.4	102	0.00
87	T	1,4-Dichlorobenzene	1.613	1.570	2.7	95	0.00
88	T	n-Butylbenzene	2.938	2.810	4.4	97	0.00
89	T	Hexachloroethane	0.692	0.669	3.3	96	0.00

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90 T	1,2-Dichlorobenzene	1.486	1.528	-2.8	102	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.101	0.120	-18.8	102	0.00
92 T	1,2,4-Trichlorobenzene	0.860	0.942	-9.5	102	0.00
93 T	Hexachlorobutadiene	0.653	0.666	-2.0	102	0.00
94 T	Naphthalene	1.473	1.750	-18.8	102	0.00
95 T	1,2,3-Trichlorobenzene	0.706	0.805	-14.0	104	0.00

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