Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD091815\
Data File : VD046784.D
Acq On : 18 Sep 2015 15:33
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00gm/5mL/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD091815

Quant Time: Sep 18 16:24:19 2015
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
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	110	0.00
2	T	Dichlorodifluoromethane	0.533	0.440	17.4	106	0.00
3	T	Chlorodifluoromethane	0.455	0.419	7.9	116	0.00
4	P	Chloromethane	0.295	0.311	-5.4	121	0.00
5	C	Vinyl Chloride	0.277	0.266	4.0#	108	0.00
6	T	Bromomethane	0.273	0.267	2.2	116	0.00
7	T	Chloroethane	0.173	0.159	8.1	102	0.00
8	T	Trichlorofluoromethane	0.819	0.687	16.1	96	0.00
9	T	Diethyl Ether	0.145	0.151	-4.1	105	0.00
10	T	1,1,2-Trichlorotrifluoroeth	0.512	0.467	8.8	102	0.00
11	T	Methyl Iodide	0.538	0.509	5.4	90	0.00
12	T	Tert butyl alcohol	0.025	0.017	32.0#	112	0.00
13	CM	1,1-Dichloroethene	0.401	0.400	0.2#	108	0.00
14	T	Acrolein	0.027	0.031	-14.8	114	0.00
15	T	Allyl chloride	0.813	0.865	-6.4	109	0.00
16	T	Acrylonitrile	0.061	0.067	-9.8	113	0.00
17	T	Acetone	0.088	0.081	8.0	99	0.00
18	T	Carbon Disulfide	1.501	1.427	4.9	106	0.00
19	T	Methyl Acetate	0.509	0.526	-3.3	109	0.00
20	T	Methyl tert-butyl Ether	0.628	0.653	-4.0	102	0.00
21	T	Methylene Chloride	0.477	0.454	4.8	106	0.00
22	T	trans-1,2-Dichloroethene	0.452	0.462	-2.2	107	0.00
23	T	Diisopropyl ether	1.350	1.502	-11.3	109	0.00
24	T	Vinyl Acetate	0.277	0.318	-14.8	105	0.00
25	P	1,1-Dichloroethane	0.832	0.830	0.2	107	0.00
26	T	2-Butanone	0.099	0.105	-6.1	108	0.00
27	T	2,2-Dichloropropane	0.855	0.761	11.0	97	0.00
28	T	cis-1,2-Dichloroethene	0.470	0.499	-6.2	110	0.00
29	T	Bromochloromethane	0.328	0.351	-7.0	125	0.00
30	C	Chloroform	1.009	0.953	5.6#	102	0.00
31	T	Cyclohexane	0.780	0.762	2.3	111	0.00
32	T	1,1,1-Trichloroethane	0.898	0.823	8.4	101	0.00
33	S	1,2-Dichloroethane-d4	0.520	0.515	1.0	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.391	0.422	-7.9	109	0.00
36	T	1,1-Dichloropropene	0.584	0.568	2.7	103	0.00
37	T	Ethyl Acetate	0.188	0.192	-2.1	107	0.00
38	T	Carbon Tetrachloride	0.607	0.543	10.5	100	0.00
39	T	Methylcyclohexane	0.592	0.622	-5.1	108	0.00
40	TM	Benzene	1.492	1.452	2.7	104	0.00
41	T	Methacrylonitrile	0.105	0.122	-16.2	113	0.00
42	TM	1,2-Dichloroethane	0.463	0.439	5.2	102	0.00
43	T	Isopropyl Acetate	0.247	0.282	-14.2	113	0.00
44	TM	Trichloroethene	0.373	0.370	0.8	108	0.00
45	C	1,2-Dichloropropane	0.370	0.376	-1.6#	108	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.210	0.205	2.4	104	0.00
47	T	Bromodichloromethane	0.551	0.526	4.5	101	0.00
48	T	Methyl methacrylate	0.378	0.383	-1.3	101	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	123	0.00
50	S	Toluene-d8	1.234	1.383	-12.1	109	0.00
51	T	4-Methyl-2-Pentanone	0.179	0.204	-14.0	111	0.00
52	CM	Toluene	0.920	0.943	-2.5#	105	0.00
53	T	t-1,3-Dichloropropene	0.407	0.424	-4.2	102	0.00
54	T	cis-1,3-Dichloropropene	0.524	0.546	-4.2	107	0.00
55	T	1,1,2-Trichloroethane	0.238	0.230	3.4	102	0.00
56	T	Ethyl methacrylate	0.216	0.242	-12.0	107	0.00
57	T	1,3-Dichloropropane	0.443	0.436	1.6	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.107	0.125	-16.8	114	0.00
59	T	2-Hexanone	0.129	0.142	-10.1	107	0.00
60	T	Dibromochloromethane	0.327	0.315	3.7	99	0.00
61	T	1,2-Dibromoethane	0.235	0.230	2.1	100	0.00
62	S	4-Bromofluorobenzene	0.497	0.512	-3.0	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.404	0.414	-2.5	106	0.00
65	PM	Chlorobenzene	1.052	1.067	-1.4	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.375	2.8	99	0.00
67	C	Ethyl Benzene	2.114	2.190	-3.6#	101	0.00
68	T	m/p-Xylenes	0.667	0.692	-3.7	101	0.00
69	T	o-Xylene	0.600	0.642	-7.0	101	0.00
70	T	Styrene	1.041	1.062	-2.0	98	0.00
71	P	Bromoform	0.206	0.207	-0.5	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.525	3.925	-11.3	97	0.00
74	T	N-amyl acetate	0.770	0.953	-23.8#	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.569	0.577	-1.4	94	0.00
76	T	1,2,3-Trichloropropane	0.609	0.666	-9.4	100	0.00
77	T	Bromobenzene	0.886	0.949	-7.1	98	0.00
78	T	n-propylbenzene	4.977	5.302	-6.5	94	0.00
79	T	2-Chlorotoluene	2.763	2.938	-6.3	96	0.00
80	T	1,3,5-Trimethylbenzene	2.809	3.001	-6.8	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.149	0.166	-11.4	97	0.00
82	T	4-Chlorotoluene	3.289	3.400	-3.4	94	0.00
83	T	tert-Butylbenzene	2.533	2.688	-6.1	92	0.00
84	T	1,2,4-Trimethylbenzene	2.827	3.000	-6.1	94	0.00
85	T	sec-Butylbenzene	3.722	3.910	-5.1	93	0.00
86	T	p-Isopropyltoluene	2.926	3.032	-3.6	90	0.00
87	T	1,3-Dichlorobenzene	1.654	1.658	-0.2	92	0.00
88	T	1,4-Dichlorobenzene	1.644	1.657	-0.8	94	0.00
89	T	n-Butylbenzene	3.303	3.300	0.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.646	4.7	87	0.00
91 T	1,2-Dichlorobenzene	1.389	1.384	0.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.071	2.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.811	-1.4	88	0.00
94 T	Hexachlorobutadiene	0.659	0.608	7.7	83	0.00
95 T	Naphthalene	0.941	1.044	-10.9	90	0.00
96 T	1,2,3-Trichlorobenzene	0.668	0.672	-0.6	86	0.00

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