Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091917\
Data File : BM011611.D
Acq On : 19 Sep 2017 19:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02025

Quant Time: Sep 20 05:28:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2		1,4-Dioxane	0.487	0.481	1.2	83	0.00
3	S	1,4-Dioxane-d8	0.445	0.437	1.8	82	0.00
4		Benzaldehyde	1.097	1.063	3.1	76	0.00
5	S	Phenol-d5	1.920	1.890	1.6	85	0.00
6		Phenol	1.906	1.895	0.6	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.370	-5.9	89	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.518	-1.1	86	0.00
9	S	2-Chlorophenol-d4	1.447	1.451	-0.3	84	0.00
10		2-Chlorophenol	1.412	1.394	1.3	83	0.00
11		2-Methylphenol	1.445	1.403	2.9	84	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.917	-19.9	100	0.00
13	S	4-Methylphenol-d8	1.499	1.488	0.7	85	0.00
14		Acetophenone	2.292	2.286	0.3	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.315	-6.9	89	0.00
16		4-Methylphenol	1.582	1.566	1.0	85	0.00
17		Hexachloroethane	0.540	0.559	-3.5	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.152	0.155	-2.0	86	0.00
20		Nitrobenzene	0.357	0.386	-8.1	92	0.00
21		Isophorone	0.719	0.738	-2.6	87	0.00
22	S	2-Nitrophenol-d4	0.158	0.165	-4.4	90	0.00
23	C	2-Nitrophenol	0.166	0.172	-3.6	88	0.00
24		2,4-Dimethylphenol	0.355	0.365	-2.8	86	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.467	0.4	85	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.321	-0.9	85	0.00
27	C	2,4-Dichlorophenol	0.306	0.310	-1.3	85	0.00
28		Naphthalene	1.037	1.032	0.5	84	0.00
29	S	4-Chloroaniline-d4	0.351	0.422	-20.2#	115	0.00
30		4-Chloroaniline	0.333	0.399	-19.8	114	0.00
31	C	Hexachlorobutadiene	0.174	0.187	-7.5	92	0.00
32		Caprolactam	0.096	0.084	12.5	76	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.332	-2.2	87	0.00
34		2-Methylnaphthalene	0.770	0.767	0.4	84	0.00
35		1-Methylnaphthalene	0.734	0.735	-0.1	85	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.618	-4.2	90	0.00
38		Hexachlorocyclopentadiene	0.333	0.313	6.0	87	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.415	-2.7	89	0.00
40		2,4,5-Trichlorophenol	0.410	0.416	-1.5	88	0.00
41		1,1'-Biphenyl	1.664	1.647	1.0	86	0.00
42		2-Chloronaphthalene	1.252	1.240	1.0	86	0.00
43		2-Nitroaniline	0.389	0.435	-11.8	96	0.00
44	S	Dimethylphthalate-d6	1.691	1.642	2.9	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.573	2.8	84	0.00
46		2,6-Dinitrotoluene	0.286	0.295	-3.1	89	0.00
47	S	Acenaphthylene-d8	2.045	2.050	-0.2	86	0.00
48		Acenaphthylene	2.058	2.053	0.2	85	0.00
49		3-Nitroaniline	0.353	0.320	9.3	82	0.00
50	C	Acenaphthene	1.391	1.369	1.6	86	0.00
51		2,4-Dinitrophenol	0.177	0.144	18.6	82	0.00
52	S	4-Nitrophenol-d4	0.318	0.286	10.1	83	0.00
53		4-Nitrophenol	0.204	0.209	-2.5	95	0.00
54		Dibenzofuran	1.945	1.929	0.8	86	0.00
55		2,4-Dinitrotoluene	0.420	0.417	0.7	85	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.376	-0.8	88	0.00
57		Diethylphthalate	1.685	1.645	2.4	84	0.00
58	S	Fluorene-d10	1.465	1.462	0.2	87	0.00
59		Fluorene	1.630	1.619	0.7	85	0.00
60		4-Chlorophenyl-phenylether	0.764	0.775	-1.4	88	0.00
61		4-Nitroaniline	0.378	0.335	11.4	79	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.106	8.6	88	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.110	7.6	87	0.00
65		N-Nitrosodiphenylamine	0.609	0.598	1.8	85	0.00
66		4-Bromophenyl-phenylether	0.204	0.206	-1.0	89	0.00
67		Hexachlorobenzene	0.225	0.225	0.0	88	0.00
68		Atrazine	0.211	0.210	0.5	89	0.00
69	C	Pentachlorophenol	0.144	0.132	8.3	88	0.00
70		Phenanthrene	1.115	1.122	-0.6	86	0.00
71	S	Anthracene-d10	0.985	0.997	-1.2	87	0.00
72		Anthracene	1.144	1.163	-1.7	86	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.274	-2.6	89	0.00
74		Pentachlorobenzene	0.270	0.278	-3.0	89	0.00
75		Carbazole	0.976	1.009	-3.4	84	0.00
76		Di-n-butylphthalate	1.282	1.328	-3.6	84	0.00
77	C	Fluoranthene	1.147	1.291	-12.6	87	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
79	S	Pyrene-d10	0.936	0.966	-3.2	90	0.00
80		Pyrene	1.167	1.215	-4.1	87	0.00
81		Butylbenzylphthalate	0.537	0.528	1.7	86	0.00
82		3,3'-Dichlorobenzidine	0.363	0.350	3.6	84	0.00
83		Benzo(a)anthracene	1.101	1.148	-4.3	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.823	0.1	85	0.00
85		Chrysene	0.998	1.032	-3.4	88	0.00
86	I	Perylene-d12	1.000	1.000	0.0	80	0.00
87		Di-n-octyl phthalate	1.419	1.644	-15.9	84	0.00

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88		Benzo(b)fluoranthene	1.203	1.220	-1.4	82	0.00
89		Benzo(k)fluoranthene	1.156	1.235	-6.8	84	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.971	-1.9	82	0.00
91	C	Benzo(a)pyrene	1.136	1.154	-1.6	80	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.140	8.7	71	0.00
93		Dibenzo(a,h)anthracene	1.059	0.965	8.9	72	0.00
94		Benzo(g,h,i)perylene	1.012	0.912	9.9	71	0.00

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