Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011595.D
Acq On : 19 Sep 2017 07:30
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02023

Quant Time: Sep 19 15:18:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 03:50:18 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	92	0.00
2		1,4-Dioxane	0.487	0.467	4.1	88	0.00
3	S	1,4-Dioxane-d8	0.445	0.417	6.3	86	0.00
4		Benzaldehyde	1.097	1.028	6.3	80	0.00
5	S	Phenol-d5	1.920	1.853	3.5	92	0.00
6		Phenol	1.906	1.878	1.5	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.343	-3.8	95	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.492	0.6	93	0.00
9	S	2-Chlorophenol-d4	1.447	1.433	1.0	91	0.00
10		2-Chlorophenol	1.412	1.398	1.0	91	0.00
11		2-Methylphenol	1.445	1.389	3.9	91	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.811	-15.5	105	0.00
13	S	4-Methylphenol-d8	1.499	1.452	3.1	91	0.00
14		Acetophenone	2.292	2.258	1.5	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.271	-3.3	94	0.00
16		4-Methylphenol	1.582	1.545	2.3	91	0.00
17		Hexachloroethane	0.540	0.538	0.4	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	92	0.00
20		Nitrobenzene	0.357	0.381	-6.7	98	0.00
21		Isophorone	0.719	0.730	-1.5	93	0.00
22	S	2-Nitrophenol-d4	0.158	0.160	-1.3	94	0.00
23	C	2-Nitrophenol	0.166	0.166	0.0	92	0.00
24		2,4-Dimethylphenol	0.355	0.359	-1.1	92	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.463	1.3	91	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.321	-0.9	92	0.00
27	C	2,4-Dichlorophenol	0.306	0.306	0.0	91	0.00
28		Naphthalene	1.037	1.038	-0.1	92	0.00
29	S	4-Chloroaniline-d4	0.351	0.420	-19.7	124	0.00
30		4-Chloroaniline	0.333	0.396	-18.9	122	0.00
31	C	Hexachlorobutadiene	0.174	0.184	-5.7	98	0.00
32		Caprolactam	0.096	0.073	24.0#	72	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.330	-1.5	93	0.00
34		2-Methylnaphthalene	0.770	0.763	0.9	91	0.00
35		1-Methylnaphthalene	0.734	0.731	0.4	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.612	-3.2	95	0.00
38		Hexachlorocyclopentadiene	0.333	0.333	0.0	100	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.406	-0.5	94	0.00
40		2,4,5-Trichlorophenol	0.410	0.410	0.0	93	0.00
41		1,1'-Biphenyl	1.664	1.660	0.2	92	0.00
42		2-Chloronaphthalene	1.252	1.247	0.4	93	0.00
43		2-Nitroaniline	0.389	0.417	-7.2	98	0.00
44	S	Dimethylphthalate-d6	1.691	1.650	2.4	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.574	2.8	90	0.00
46		2,6-Dinitrotoluene	0.286	0.292	-2.1	94	0.00
47	S	Acenaphthylene-d8	2.045	2.051	-0.3	92	0.00
48		Acenaphthylene	2.058	2.063	-0.2	92	0.00
49		3-Nitroaniline	0.353	0.320	9.3	88	0.00
50	C	Acenaphthene	1.391	1.384	0.5	93	0.00
51		2,4-Dinitrophenol	0.177	0.150	15.3	91	0.00
52	S	4-Nitrophenol-d4	0.318	0.285	10.4	88	0.00
53		4-Nitrophenol	0.204	0.204	0.0	100	0.00
54		Dibenzofuran	1.945	1.941	0.2	93	0.00
55		2,4-Dinitrotoluene	0.420	0.421	-0.2	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.380	-1.9	95	0.00
57		Diethylphthalate	1.685	1.649	2.1	91	0.00
58	S	Fluorene-d10	1.465	1.483	-1.2	95	0.00
59		Fluorene	1.630	1.652	-1.3	93	0.00
60		4-Chlorophenyl-phenylether	0.764	0.789	-3.3	96	0.00
61		4-Nitroaniline	0.378	0.329	13.0	83	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.107	7.8	97	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.109	8.4	94	0.00
65		N-Nitrosodiphenylamine	0.609	0.596	2.1	93	0.00
66		4-Bromophenyl-phenylether	0.204	0.207	-1.5	97	0.00
67		Hexachlorobenzene	0.225	0.225	0.0	96	0.00
68		Atrazine	0.211	0.206	2.4	96	0.00
69	C	Pentachlorophenol	0.144	0.133	7.6	96	0.00
70		Phenanthrene	1.115	1.116	-0.1	93	0.00
71	S	Anthracene-d10	0.985	0.998	-1.3	95	0.00
72		Anthracene	1.144	1.172	-2.4	95	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.272	-1.9	97	0.00
74		Pentachlorobenzene	0.270	0.272	-0.7	96	0.00
75		Carbazole	0.976	1.019	-4.4	93	0.00
76		Di-n-butylphthalate	1.282	1.340	-4.5	93	0.00
77	C	Fluoranthene	1.147	1.294	-12.8	95	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
79	S	Pyrene-d10	0.936	0.986	-5.3	98	0.00
80		Pyrene	1.167	1.239	-6.2	95	0.00
81		Butylbenzylphthalate	0.537	0.539	-0.4	94	0.00
82		3,3'-Dichlorobenzidine	0.363	0.366	-0.8	94	0.00
83		Benzo(a)anthracene	1.101	1.146	-4.1	94	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.832	-1.0	91	0.00
85		Chrysene	0.998	1.031	-3.3	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	85	0.00
87		Di-n-octyl phthalate	1.419	1.672	-17.8	91	0.00

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88		Benzo(b)fluoranthene	1.203	1.229	-2.2	87	0.00
89		Benzo(k)fluoranthene	1.156	1.230	-6.4	89	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.963	-1.0	86	0.00
91	C	Benzo(a)pyrene	1.136	1.143	-0.6	84	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.138	8.9	75	0.00
93		Dibenzo(a,h)anthracene	1.059	0.970	8.4	77	0.00
94		Benzo(g,h,i)perylene	1.012	0.899	11.2	74	0.00

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