Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042618\
Data File : BM014852.D
Acq On : 26 Apr 2018 09:29
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02003

Quant Time: Apr 27 00:58:08 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
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	80	0.00
2		1,4-Dioxane	0.482	0.490	-1.7	82	0.00
3	S	1,4-Dioxane-d8	0.458	0.462	-0.9	80	0.00
4		Benzaldehyde	0.813	1.024	-26.0#	82	0.00
5	S	Phenol-d5	1.546	1.632	-5.6	84	0.00
6		Phenol	1.521	1.608	-5.7	83	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.991	1.076	-8.6	84	0.00
8		Bis(2-Chloroethyl)ether	1.216	1.286	-5.8	82	0.00
9	S	2-Chlorophenol-d4	1.293	1.337	-3.4	82	0.00
10		2-Chlorophenol	1.274	1.301	-2.1	82	0.00
11		2-Methylphenol	1.118	1.166	-4.3	83	0.00
12		2,2'-oxybis(1-Chloropropane	2.249	2.456	-9.2	84	0.00
13	S	4-Methylphenol-d8	1.233	1.283	-4.1	82	0.00
14		Acetophenone	1.807	1.889	-4.5	81	0.00
15	P	N-Nitroso-di-n-propylamine	0.938	0.970	-3.4	81	0.00
16		4-Methylphenol	1.203	1.260	-4.7	82	0.00
17		Hexachloroethane	0.521	0.522	-0.2	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.145	0.143	1.4	80	0.00
20		Nitrobenzene	0.345	0.359	-4.1	84	0.00
21		Isophorone	0.591	0.592	-0.2	80	0.00
22	S	2-Nitrophenol-d4	0.144	0.141	2.1	79	0.00
23	C	2-Nitrophenol	0.156	0.158	-1.3	81	0.00
24		2,4-Dimethylphenol	0.330	0.335	-1.5	81	0.00
25		Bis(2-Chloroethoxy)methane	0.397	0.394	0.8	79	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.284	3.1	78	0.00
27	C	2,4-Dichlorophenol	0.279	0.276	1.1	79	0.00
28		Naphthalene	0.975	0.964	1.1	80	0.00
29	S	4-Chloroaniline-d4	0.289	0.384	-32.9#	80	0.00
30		4-Chloroaniline	0.280	0.375	-33.9#	82	0.00
31	C	Hexachlorobutadiene	0.180	0.165	8.3	73	0.00
32		Caprolactam	0.080	0.078	2.5	81	0.00
33	C	4-Chloro-3-methylphenol	0.283	0.288	-1.8	80	0.00
34		2-Methylnaphthalene	0.677	0.660	2.5	79	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
36		1,2,4,5-Tetrachlorobenzene	0.627	0.592	5.6	74	0.00
37		Hexachlorocyclopentadiene	0.432	0.369	14.6	69	0.00
38	C	2,4,6-Trichlorophenol	0.387	0.382	1.3	75	0.00
39		2,4,5-Trichlorophenol	0.414	0.408	1.4	77	0.00
40		1,1'-Biphenyl	1.608	1.583	1.6	77	0.00
41		2-Chloronaphthalene	1.249	1.245	0.3	78	0.00
42		2-Nitroaniline	0.331	0.353	-6.6	82	0.00
43	S	Dimethylphthalate-d6	1.561	1.532	1.9	77	0.00
44		Dimethylphthalate	1.509	1.483	1.7	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.277	0.277	0.0	77	0.00
46	S	Acenaphthylene-d8	1.928	1.908	1.0	76	0.00
47		Acenaphthylene	1.868	1.881	-0.7	78	0.00
48		3-Nitroaniline	0.272	0.307	-12.9	80	0.00
49	C	Acenaphthene	1.327	1.316	0.8	78	0.00
50		2,4-Dinitrophenol	0.154	0.126	18.2	76	0.00
51	S	4-Nitrophenol-d4	0.290	0.293	-1.0	79	0.00
52		4-Nitrophenol	0.209	0.223	-6.7	82	0.00
53		Dibenzofuran	1.843	1.824	1.0	77	0.00
54		2,4-Dinitrotoluene	0.408	0.409	-0.2	77	0.00
55		2,3,4,6-Tetrachlorophenol	0.351	0.342	2.6	76	0.00
56		Diethylphthalate	1.519	1.491	1.8	77	0.00
57	S	Fluorene-d10	1.358	1.318	2.9	76	0.00
58		Fluorene	1.488	1.464	1.6	77	0.00
59		4-Chlorophenyl-phenylether	0.745	0.707	5.1	75	0.00
60		4-Nitroaniline	0.318	0.313	1.6	79	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.108	0.093	13.9	76	0.00
63		4,6-Dinitro-2-methylphenol	0.112	0.099	11.6	76	0.00
64		N-Nitrosodiphenylamine	0.580	0.575	0.9	77	0.00
65		4-Bromophenyl-phenylether	0.211	0.200	5.2	74	0.00
66		Hexachlorobenzene	0.245	0.239	2.4	77	0.00
67		Atrazine	0.185	0.194	-4.9	77	0.00
68	C	Pentachlorophenol	0.140	0.131	6.4	77	0.00
69		Phenanthrene	1.074	1.070	0.4	79	0.00
70	S	Anthracene-d10	0.932	0.923	1.0	78	0.00
71		Anthracene	1.090	1.091	-0.1	78	0.00
72		Carbazole	0.930	0.970	-4.3	80	0.00
73		Di-n-butylphthalate	1.131	1.132	-0.1	77	0.00
74	C	Fluoranthene	1.171	1.214	-3.7	79	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	0.946	0.920	2.7	79	0.00
77		Pyrene	1.169	1.145	2.1	80	0.00
78		Butylbenzylphthalate	0.477	0.489	-2.5	83	0.00
79		3,3'-Dichlorobenzidine	0.382	0.409	-7.1	80	0.00
80		Benzo(a)anthracene	1.170	1.160	0.9	80	0.00
81		Bis(2-ethylhexyl)phthalate	0.700	0.716	-2.3	83	0.00
82		Chrysene	1.095	1.095	0.0	81	0.00
83	I	Perylene-d12	1.000	1.000	0.0	85	0.00
84		Di-n-octyl phthalate	1.150	1.152	-0.2	84	0.00
85		Benzo(b)fluoranthene	1.179	1.181	-0.2	84	0.00
86		Benzo(k)fluoranthene	1.134	1.082	4.6	80	0.00
87	S	Benzo(a)pyrene-d12	0.983	0.979	0.4	83	0.00

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88 C	Benzo(a)pyrene	1.118	1.093	2.2	82	0.00
89	Indeno(1,2,3-cd)pyrene	1.353	1.335	1.3	83	0.00
90	Dibenzo(a,h)anthracene	1.139	1.123	1.4	83	0.00
91	Benzo(g,h,i)perylene	1.113	1.090	2.1	83	0.00

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