Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014490.D
Acq On : 06 Mar 2018 01:35
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02033

Quant Time: Mar 06 04:01:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 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	112	0.00
2		1,4-Dioxane	0.519	0.419	19.3	94	0.00
3	S	1,4-Dioxane-d8	0.467	0.356	23.8#	91	0.00
4		Benzaldehyde	0.689	0.795	-15.4	111	0.00
5	S	Phenol-d5	1.690	1.555	8.0	110	0.00
6		Phenol	1.774	1.572	11.4	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.959	6.3	108	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.236	4.0	110	0.00
9	S	2-Chlorophenol-d4	1.296	1.306	-0.8	113	0.00
10		2-Chlorophenol	1.323	1.317	0.5	119	-0.01
11		2-Methylphenol	1.357	1.112	18.1	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.249	3.8	115	-0.01
13	S	4-Methylphenol-d8	1.479	1.215	17.8	99	0.00
14		Acetophenone	2.552	1.936	24.1#	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.049	18.0	98	0.00
16		4-Methylphenol	1.478	1.215	17.8	100	-0.01
17		Hexachloroethane	0.689	0.626	9.1	105	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.148	0.151	-2.0	98	-0.01
20		Nitrobenzene	0.437	0.429	1.8	96	0.00
21		Isophorone	0.748	0.710	5.1	93	0.00
22	S	2-Nitrophenol-d4	0.153	0.169	-10.5	102	0.00
23	C	2-Nitrophenol	0.166	0.172	-3.6	99	0.00
24		2,4-Dimethylphenol	0.406	0.382	5.9	94	-0.01
25		Bis(2-Chloroethoxy)methane	0.394	0.393	0.3	96	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.294	7.3	88	0.00
27	C	2,4-Dichlorophenol	0.301	0.280	7.0	94	0.00
28		Naphthalene	1.027	0.974	5.2	94	0.00
29	S	4-Chloroaniline-d4	0.312	0.339	-8.7	98	0.00
30		4-Chloroaniline	0.318	0.326	-2.5	92	0.00
31	C	Hexachlorobutadiene	0.239	0.220	7.9	92	0.00
32		Caprolactam	0.096	0.087	9.4	89	-0.01
33	C	4-Chloro-3-methylphenol	0.363	0.325	10.5	87	0.00
34		2-Methylnaphthalene	0.782	0.690	11.8	86	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.684	-6.5	82	-0.01
37		Hexachlorocyclopentadiene	0.349	0.240	31.2#	60	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	82	0.00
39		2,4,5-Trichlorophenol	0.409	0.436	-6.6	76	0.00
40		1,1'-Biphenyl	1.541	1.662	-7.9	81	0.00
41		2-Chloronaphthalene	1.231	1.307	-6.2	80	0.00
42		2-Nitroaniline	0.416	0.445	-7.0	79	0.00
43	S	Dimethylphthalate-d6	1.652	1.627	1.5	75	0.00
44		Dimethylphthalate	1.629	1.566	3.9	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.321	-3.9	78	0.00
46	S	Acenaphthylene-d8	2.037	2.061	-1.2	77	0.00
47		Acenaphthylene	1.925	1.944	-1.0	76	0.00
48		3-Nitroaniline	0.262	0.274	-4.6	89	0.00
49	C	Acenaphthene	1.355	1.345	0.7	76	0.00
50		2,4-Dinitrophenol	0.166	0.089	46.4#	55	0.01
51	S	4-Nitrophenol-d4	0.228	0.258	-13.2	105	0.00
52		4-Nitrophenol	0.299	0.243	18.7	70	0.00
53		Dibenzofuran	2.032	1.938	4.6	73	0.00
54		2,4-Dinitrotoluene	0.496	0.480	3.2	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.349	15.7	64	0.00
56		Diethylphthalate	1.815	1.625	10.5	68	0.00
57	S	Fluorene-d10	1.480	1.351	8.7	70	0.00
58		Fluorene	1.755	1.554	11.5	68	0.00
59		4-Chlorophenyl-phenylether	0.918	0.836	8.9	70	0.00
60		4-Nitroaniline	0.294	0.255	13.3	79	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.088	26.7#	53	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.098	19.7	57	0.00
64		N-Nitrosodiphenylamine	0.575	0.588	-2.3	67	0.00
65		4-Bromophenyl-phenylether	0.223	0.222	0.4	66	0.00
66		Hexachlorobenzene	0.235	0.238	-1.3	68	-0.01
67		Atrazine	0.227	0.221	2.6	66	0.00
68	C	Pentachlorophenol	0.123	0.145	-17.9	89	0.00
69		Phenanthrene	1.152	1.102	4.3	63	0.00
70	S	Anthracene-d10	0.965	0.937	2.9	63	0.00
71		Anthracene	1.159	1.102	4.9	61	-0.01
72		Carbazole	0.974	0.923	5.2	64	0.00
73		Di-n-butylphthalate	1.257	1.215	3.3	62	0.00
74	C	Fluoranthene	1.377	1.229	10.7	59	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	52	0.00
76	S	Pyrene-d10	1.032	1.116	-8.1	58	0.00
77		Pyrene	1.329	1.413	-6.3	57	0.00
78		Butylbenzylphthalate	0.550	0.621	-12.9	59	0.00
79		3,3'-Dichlorobenzidine	0.352	0.389	-10.5	68	0.00
80		Benzo(a)anthracene	1.248	1.230	1.4	53	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.838	-6.5	56	0.00
82		Chrysene	1.164	1.172	-0.7	53	0.00
83	I	Perylene-d12	1.000	1.000	0.0	61	-0.01
84		Di-n-octyl phthalate	1.716	1.428	16.8	57	0.00
85		Benzo(b)fluoranthene	1.339	1.181	11.8	55	0.00
86		Benzo(k)fluoranthene	1.273	1.205	5.3	59	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.969	0.4	62	0.00

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88 C	Benzo(a)pyrene	1.197	1.171	2.2	62	-0.01
89	Indeno(1,2,3-cd)pyrene	1.161	1.331	-14.6	73	-0.01
90	Dibenzo(a,h)anthracene	0.965	1.128	-16.9	76	-0.01
91	Benzo(g,h,i)perylene	0.941	1.088	-15.6	76	-0.01

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