Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071018\
Data File : BM015870.D
Acq On : 10 Jul 2018 16:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jul 11 03:57:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.02
2		1,4-Dioxane	0.482	0.452	6.2	94	-0.01
3		Pyridine	1.273	1.200	5.7	89	-0.02
4		n-Nitrosodimethylamine	0.991	1.013	-2.2	101	0.00
5	S	2-Fluorophenol	1.166	1.141	2.1	94	-0.02
6		Aniline	1.936	1.930	0.3	96	-0.02
7	S	Phenol-d6	1.597	1.567	1.9	93	-0.02
8		2-Chlorophenol	1.400	1.397	0.2	96	-0.02
9		Benzaldehyde	1.006	0.976	3.0	94	-0.02
10	C	Phenol	1.604	1.576	1.7	94	-0.02
11		bis(2-Chloroethyl)ether	1.305	1.270	2.7	94	-0.02
12		1,3-Dichlorobenzene	1.552	1.525	1.7	97	-0.02
13	C	1,4-Dichlorobenzene	1.605	1.557	3.0	97	-0.02
14		1,2-Dichlorobenzene	1.552	1.527	1.6	97	-0.02
15		Benzyl Alcohol	1.386	1.400	-1.0	97	-0.02
16		2,2'-oxybis(1-Chloropropane	1.425	1.678	-17.8	113	0.00
17		2-Methylphenol	1.111	1.150	-3.5	100	-0.02
18		Hexachloroethane	0.635	0.649	-2.2	98	-0.02
19	P	n-Nitroso-di-n-propylamine	1.283	1.330	-3.7	98	-0.02
20		3+4-Methylphenols	1.544	1.610	-4.3	97	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22		Acetophenone	0.521	0.501	3.8	99	-0.02
23	S	Nitrobenzene-d5	0.410	0.405	1.2	101	-0.02
24		Nitrobenzene	0.399	0.388	2.8	100	-0.02
25		Isophorone	0.626	0.618	1.3	100	-0.01
26	C	2-Nitrophenol	0.172	0.164	4.7	98	-0.02
27		2,4-Dimethylphenol	0.261	0.250	4.2	99	-0.02
28		bis(2-Chloroethoxy)methane	0.408	0.391	4.2	98	-0.02
29	C	2,4-Dichlorophenol	0.289	0.289	0.0	100	-0.02
30		1,2,4-Trichlorobenzene	0.336	0.320	4.8	100	-0.02
31		Naphthalene	1.037	0.995	4.1	100	-0.02
32		Benzoic acid	0.231	0.186	19.5	81	0.00
33		4-Chloroaniline	0.423	0.419	0.9	100	-0.02
34	C	Hexachlorobutadiene	0.224	0.212	5.4	100	-0.02
35		Caprolactam	0.096	0.094	2.1	99	0.00
36	C	4-Chloro-3-methylphenol	0.332	0.329	0.9	99	-0.02
37		2-Methylnaphthalene	0.738	0.713	3.4	100	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.642	0.588	8.4	98	-0.01
40	P	Hexachlorocyclopentadiene	0.236	0.273	-15.7	122	-0.02
41	S	2,4,6-Tribromophenol	0.261	0.265	-1.5	105	-0.02
42	C	2,4,6-Trichlorophenol	0.406	0.400	1.5	102	-0.02
43		2,4,5-Trichlorophenol	0.438	0.416	5.0	99	-0.02
44	S	2-Fluorobiphenyl	1.611	1.554	3.5	105	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.729	1.658	4.1	104	-0.02
46		2-Chloronaphthalene	1.293	1.242	3.9	103	-0.01
47		2-Nitroaniline	0.451	0.444	1.6	104	-0.02
48		Acenaphthylene	2.103	2.078	1.2	105	-0.02
49		Dimethylphthalate	1.764	1.717	2.7	105	-0.01
50		2,6-Dinitrotoluene	0.344	0.343	0.3	104	-0.01
51	C	Acenaphthene	1.309	1.275	2.6	105	-0.01
52		3-Nitroaniline	0.376	0.362	3.7	102	-0.01
53	P	2,4-Dinitrophenol	0.145	0.125	13.8	92	-0.01
54		Dibenzofuran	2.017	1.977	2.0	106	-0.01
55	P	4-Nitrophenol	0.278	0.248	10.8	94	-0.02
56		2,4-Dinitrotoluene	0.497	0.495	0.4	108	-0.01
57		Fluorene	1.663	1.655	0.5	108	-0.02
58		2,3,4,6-Tetrachlorophenol	0.370	0.364	1.6	104	-0.01
59		Diethylphthalate	1.890	1.899	-0.5	108	-0.01
60		4-Chlorophenyl-phenylether	0.856	0.836	2.3	106	-0.02
61		4-Nitroaniline	0.391	0.354	9.5	93	-0.01
62		Azobenzene	1.772	1.875	-5.8	111	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
64		4,6-Dinitro-2-methylphenol	0.122	0.113	7.4	102	-0.01
65	c	n-Nitrosodiphenylamine	0.685	0.671	2.0	107	-0.02
66		4-Bromophenyl-phenylether	0.223	0.214	4.0	104	-0.02
67		Hexachlorobenzene	0.250	0.239	4.4	105	-0.02
68		Atrazine	0.225	0.215	4.4	102	-0.01
69	C	Pentachlorophenol	0.154	0.143	7.1	101	-0.01
70		Phenanthrene	1.144	1.116	2.4	107	-0.02
71		Anthracene	1.124	1.114	0.9	107	-0.01
72		Carbazole	1.047	1.033	1.3	107	-0.01
73		Di-n-butylphthalate	1.411	1.461	-3.5	111	-0.02
74	C	Fluoranthene	1.315	1.279	2.7	107	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
76		Benzidine	0.586	0.525	10.4	110	-0.01
77		Pyrene	1.246	1.326	-6.4	107	-0.01
78	S	Terphenyl-d14	1.078	1.171	-8.6	111	-0.01
79		Butylbenzylphthalate	0.602	0.669	-11.1	109	-0.01
80		Benzo(a)anthracene	1.268	1.232	2.8	98	-0.01
81		3,3'-Dichlorobenzidine	0.456	0.426	6.6	92	-0.01
82		Chrysene	1.181	1.122	5.0	97	-0.01
83		Bis(2-ethylhexyl)phthalate	0.890	0.951	-6.9	105	-0.01
84	c	Di-n-octyl phthalate	1.451	1.524	-5.0	102	-0.02
85		Indeno(1,2,3-cd)pyrene	1.097	0.939	14.4	82	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	84	-0.02
87		Benzo(b)fluoranthene	1.335	1.322	1.0	87	-0.02

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88	Benzo(k)fluoranthene	1.297	1.314	-1.3	87	-0.02
89 C	Benzo(a)pyrene	1.175	1.148	2.3	84	-0.02
90	Dibenzo(a,h)anthracene	1.058	1.039	1.8	82	-0.03
91	Benzo(g,h,i)perylene	0.929	0.921	0.9	84	-0.03

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