

Data File : BG035278.D
Acq On : 21 Jun 2018 00:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 21 05:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 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	192#	-0.02
2	1,4-Dioxane	0.565	0.551	2.5	188#	0.00
3	Pyridine	1.526	1.513	0.9	179#	0.00
4	n-Nitrosodimethylamine	0.655	0.542	17.3	150	0.00
5 S	2-Fluorophenol	1.185	1.167	1.5	185#	0.00
6	Aniline	2.261	2.118	6.3	177#	-0.02
7 S	Phenol-d6	1.749	1.701	2.7	181#	0.00
8	2-Chlorophenol	1.242	1.183	4.8	178#	-0.02
9	Benzaldehyde	1.347	1.080	19.8	146	-0.02
10 C	Phenol	1.810	1.701	6.0	177#	-0.02
11	bis(2-Chloroethyl)ether	1.405	1.312	6.6	177#	-0.02
12	1,3-Dichlorobenzene	1.482	1.422	4.0	187#	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.463	4.4	182#	-0.02
14	1,2-Dichlorobenzene	1.437	1.363	5.1	179#	-0.02
15	Benzyl Alcohol	1.657	1.466	11.5	166#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.212	13.3	166#	-0.02
17	2-Methylphenol	1.193	1.172	1.8	180#	0.00
18	Hexachloroethane	0.548	0.507	7.5	171#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.315	11.5	166#	-0.02
20	3+4-Methylphenols	1.711	1.632	4.6	179#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	198#	-0.02
22	Acetophenone	0.620	0.562	9.4	178#	-0.02
23 S	Nitrobenzene-d5	0.421	0.426	-1.2	190#	-0.02
24	Nitrobenzene	0.431	0.415	3.7	182#	-0.02
25	Isophorone	0.888	0.764	14.0	168#	-0.02
26 C	2-Nitrophenol	0.149	0.179	-20.1#	236#	-0.02
27	2,4-Dimethylphenol	0.312	0.279	10.6	177#	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.439	8.0	180#	-0.02
29 C	2,4-Dichlorophenol	0.340	0.333	2.1	189#	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.391	3.9	183#	-0.02
31	Naphthalene	1.039	0.959	7.7	181#	-0.02
32	Benzoic acid	0.209	0.217	-3.8	203#	0.00
33	4-Chloroaniline	0.451	0.419	7.1	179#	-0.02
34 C	Hexachlorobutadiene	0.317	0.303	4.4	187#	-0.02
35	Caprolactam	0.126	0.116	7.9	183#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.406	4.0	186#	0.00
37	2-Methylnaphthalene	0.788	0.739	6.2	181#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	198#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.753	-1.1	194#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.461	1.3	185#	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.265	-3.5	201#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.462	-3.6	196#	-0.02
43	2,4,5-Trichlorophenol	0.490	0.506	-3.3	203#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.418	7.8	181#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.512	6.0	183#	-0.02
46	2-Chloronaphthalene	1.216	1.171	3.7	191#	-0.02
47	2-Nitroaniline	0.359	0.376	-4.7	204#	-0.02
48	Acenaphthylene	2.039	1.902	6.7	182#	-0.02
49	Dimethylphthalate	1.744	1.584	9.2	179#	-0.02
50	2,6-Dinitrotoluene	0.318	0.345	-8.5	206#	-0.02
51 C	Acenaphthene	1.332	1.286	3.5	187#	-0.02
52	3-Nitroaniline	0.312	0.344	-10.3	203#	0.00
53 P	2,4-Dinitrophenol	0.129	0.174	-34.9#	256#	-0.02
54	Dibenzofuran	1.995	1.843	7.6	179#	-0.02
55 P	4-Nitrophenol	0.263	0.256	2.7	179#	0.00
56	2,4-Dinitrotoluene	0.423	0.476	-12.5	214#	-0.02
57	Fluorene	1.667	1.517	9.0	176#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.492	-3.4	199#	-0.02
59	Diethylphthalate	1.779	1.566	12.0	174#	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.910	4.3	189#	-0.03
61	4-Nitroaniline	0.335	0.346	-3.3	192#	-0.02
62	Azobenzene	1.744	1.460	16.3	165#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	197#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.118	-29.7#	250#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.556	7.5	176#	-0.02
66	4-Bromophenyl-phenylether	0.241	0.238	1.2	193#	-0.02
67	Hexachlorobenzene	0.245	0.244	0.4	195#	-0.02
68	Atrazine	0.256	0.214	16.4	160#	-0.03
69 C	Pentachlorophenol	0.165	0.168	-1.8	193#	-0.02
70	Phenanthrene	1.016	0.936	7.9	177#	-0.02
71	Anthracene	1.018	0.939	7.8	176#	-0.02
72	Carbazole	0.944	0.848	10.2	172#	-0.02
73	Di-n-butylphthalate	1.125	0.982	12.7	167#	-0.03
74 C	Fluoranthene	1.322	1.201	9.2	174#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	197#	-0.02
76	Benzidine	0.744	0.359	51.7#	93	-0.02
77	Pyrene	1.318	1.165	11.6	173#	-0.02
78 S	Terphenyl-d14	0.955	0.842	11.8	171#	-0.02
79	Butylbenzylphthalate	0.479	0.429	10.4	169#	-0.03
80	Benzo(a)anthracene	1.278	1.162	9.1	178#	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.436	9.4	172#	-0.03
82	Chrysene	1.170	1.080	7.7	181#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.590	12.7	167#	-0.04
84 c	Di-n-octyl phthalate	1.161	1.010	13.0	166#	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.289	5.9	182#	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	195#	-0.04
87	Benzo(b)fluoranthene	1.232	1.123	8.8	173#	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062018\
Evaluate Continuing Calibration Report

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.205	1.128	6.4	186#	-0.03
89 C	Benzo(a)pyrene	1.159	1.075	7.2	179#	-0.04
90	Dibenzo(a,h)anthracene	1.144	1.064	7.0	181#	-0.07
91	Benzo(g,h,i)perylene	1.120	1.048	6.4	181#	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1