

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG091417\
 Data File : BG028748.D
 Acq On : 15 Sep 2017 1:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 07:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.491	0.498	-1.4	95	0.00
3	Pyridine	1.400	1.496	-6.9	95	0.00
4	n-Nitrosodimethylamine	0.637	0.630	1.1	88	0.00
5 S	2-Fluorophenol	1.212	1.292	-6.6	93	0.00
6	Aniline	2.124	2.243	-5.6	92	0.00
7 S	Phenol-d6	1.825	1.897	-3.9	93	0.00
8	2-Chlorophenol	1.351	1.429	-5.8	94	0.00
9	Benzaldehyde	1.132	1.129	0.3	90	0.00
10 C	Phenol	1.926	1.986	-3.1	91	0.00
11	bis(2-Chloroethyl)ether	1.383	1.370	0.9	91	0.00
12	1,3-Dichlorobenzene	1.455	1.516	-4.2	95	0.00
13 C	1,4-Dichlorobenzene	1.496	1.560	-4.3	92	0.00
14	1,2-Dichlorobenzene	1.478	1.515	-2.5	94	0.00
15	Benzyl Alcohol	1.425	1.405	1.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.513	2.444	2.7	87	0.00
17	2-Methylphenol	1.259	1.268	-0.7	91	0.00
18	Hexachloroethane	0.548	0.579	-5.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.294	1.328	-2.6	91	0.00
20	3+4-Methylphenols	1.760	1.834	-4.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.585	0.631	-7.9	94	0.00
23 S	Nitrobenzene-d5	0.418	0.445	-6.5	93	0.00
24	Nitrobenzene	0.463	0.485	-4.8	93	0.00
25	Isophorone	0.846	0.878	-3.8	91	0.00
26 C	2-Nitrophenol	0.197	0.207	-5.1	92	0.00
27	2,4-Dimethylphenol	0.360	0.376	-4.4	90	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.467	-1.7	89	0.00
29 C	2,4-Dichlorophenol	0.358	0.374	-4.5	91	0.00
30	1,2,4-Trichlorobenzene	0.409	0.434	-6.1	94	0.00
31	Naphthalene	1.045	1.110	-6.2	93	0.00
32	Benzoic acid	0.234	0.213	9.0	77	0.00
33	4-Chloroaniline	0.438	0.468	-6.8	94	0.00
34 C	Hexachlorobutadiene	0.301	0.311	-3.3	93	0.00
35	Caprolactam	0.129	0.138	-7.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.466	0.484	-3.9	93	0.00
37	2-Methylnaphthalene	0.780	0.815	-4.5	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.822	0.848	-3.2	93	0.00
40 P	Hexachlorocyclopentadiene	0.264	0.241	8.7	79	0.00
41 S	2,4,6-Tribromophenol	0.331	0.368	-11.2	103	0.00
42 C	2,4,6-Trichlorophenol	0.522	0.539	-3.3	95	0.00
43	2,4,5-Trichlorophenol	0.524	0.550	-5.0	97	0.00
44 S	2-Fluorobiphenyl	1.500	1.551	-3.4	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.735	-4.8	95	0.00
46	2-Chloronaphthalene	1.208	1.254	-3.8	94	0.00
47	2-Nitroaniline	0.449	0.478	-6.5	95	0.00
48	Acenaphthylene	1.930	2.014	-4.4	96	0.00
49	Dimethylphthalate	1.677	1.743	-3.9	96	0.00
50	2,6-Dinitrotoluene	0.373	0.392	-5.1	95	0.00
51 C	Acenaphthene	1.172	1.213	-3.5	95	0.00
52	3-Nitroaniline	0.330	0.361	-9.4	99	0.00
53 P	2,4-Dinitrophenol	0.159	0.099	37.7#	54	0.00
54	Dibenzofuran	1.869	1.973	-5.6	97	0.00
55 P	4-Nitrophenol	0.242	0.222	8.3	79	0.00
56	2,4-Dinitrotoluene	0.525	0.581	-10.7	98	0.00
57	Fluorene	1.669	1.771	-6.1	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.462	0.508	-10.0	101	0.00
59	Diethylphthalate	1.723	1.806	-4.8	99	0.00
60	4-Chlorophenyl-phenylether	0.950	1.015	-6.8	100	0.00
61	4-Nitroaniline	0.350	0.376	-7.4	94	0.00
62	Azobenzene	1.450	1.491	-2.8	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.129	0.114	11.6	81	0.00
65 c	n-Nitrosodiphenylamine	0.573	0.595	-3.8	99	0.00
66	4-Bromophenyl-phenylether	0.257	0.271	-5.4	100	0.00
67	Hexachlorobenzene	0.293	0.311	-6.1	102	0.00
68	Atrazine	0.246	0.263	-6.9	99	0.00
69 C	Pentachlorophenol	0.132	0.120	9.1	83	0.00
70	Phenanthrene	1.023	1.084	-6.0	101	0.00
71	Anthracene	1.033	1.091	-5.6	100	0.00
72	Carbazole	0.930	0.993	-6.8	98	0.00
73	Di-n-butylphthalate	1.141	1.189	-4.2	98	0.00
74 C	Fluoranthene	1.249	1.347	-7.8	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.519	0.520	-0.2	91	0.00
77	Pyrene	1.154	1.202	-4.2	101	0.00
78 S	Terphenyl-d14	0.938	0.993	-5.9	101	0.00
79	Butylbenzylphthalate	0.466	0.469	-0.6	96	0.00
80	Benzo(a)anthracene	1.204	1.257	-4.4	99	0.00
81	3,3'-Dichlorobenzidine	0.488	0.499	-2.3	95	0.00
82	Chrysene	1.142	1.195	-4.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.662	0.682	-3.0	97	0.00
84 c	Di-n-octyl phthalate	1.157	1.181	-2.1	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.468	1.515	-3.2	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.198	1.250	-4.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.260	-5.3	99	0.00
89 C	Benzo(a)pyrene	1.137	1.191	-4.7	99	0.00
90	Dibenzo(a,h)anthracene	1.186	1.219	-2.8	96	-0.02
91	Benzo(a,h,i)perylene	1.157	1.198	-3.5	98	-0.03

(#) = Out of Range

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