

Data Path : Z:\HPCHEM1\BNA G\Data\BG041618\
 Data File : BG033828.D
 Acq On : 16 Apr 2018 23:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:52:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	104	0.00
2	1,4-Dioxane	40.000	41.049	-2.6	108	0.00
3	Pyridine	40.000	37.334	6.7	88	0.00
4	n-Nitrosodimethylamine	40.000	34.717	13.2	90	0.00
5 S	2-Fluorophenol	80.000	74.452	6.9	90	0.00
6	Aniline	40.000	36.965	7.6	89	0.00
7 S	Phenol-d6	80.000	75.767	5.3	96	0.00
8	2-Chlorophenol	40.000	39.566	1.1	95	0.00
9	Benzaldehyde	40.000	27.862	30.3#	74	0.00
10 C	Phenol	40.000	34.847	12.9	86	0.00
11	bis(2-Chloroethyl)ether	40.000	40.441	-1.1	97	0.00
12	1,3-Dichlorobenzene	40.000	42.457	-6.1	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.121	-0.3	105	0.00
14	1,2-Dichlorobenzene	40.000	41.206	-3.0	103	0.00
15	Benzyl Alcohol	40.000	37.264	6.8	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.483	-21.2	124	0.00
17	2-Methylphenol	40.000	37.405	6.5	95	0.00
18	Hexachloroethane	40.000	45.525	-13.8	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.166	-12.9	108	0.00
20	3+4-Methylphenols	40.000	37.008	7.5	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	36.874	7.8	96	0.00
23 S	Nitrobenzene-d5	80.000	79.431	0.7	108	0.00
24	Nitrobenzene	40.000	36.228	9.4	98	0.00
25	Isophorone	40.000	40.783	-2.0	111	0.00
26 C	2-Nitrophenol	40.000	38.585	3.5	100	0.00
27	2,4-Dimethylphenol	40.000	35.769	10.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.892	15.3	91	0.00
29 C	2,4-Dichlorophenol	40.000	35.006	12.5	93	0.00
30	1,2,4-Trichlorobenzene	40.000	37.588	6.0	104	0.00
31	Naphthalene	40.000	42.017	-5.0	116	0.00
32	Benzoic acid	40.000	22.108	44.7#	69	0.00
33	4-Chloroaniline	40.000	33.212	17.0	89	0.00
34 C	Hexachlorobutadiene	40.000	37.226	6.9	106	0.00
35	Caprolactam	40.000	36.092	9.8	97	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.767	5.6	98	0.00
37	2-Methylnaphthalene	40.000	36.821	7.9	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.330	11.7	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.110	27.2#	78	0.00
41 S	2,4,6-Tribromophenol	80.000	76.920	3.8	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.924	12.7	91	0.00
43	2,4,5-Trichlorophenol	40.000	38.674	3.3	97	0.00
44 S	2-Fluorobiphenyl	80.000	79.125	1.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.315	1.7	106	0.00
46	2-Chloronaphthalene	40.000	38.882	2.8	105	0.00
47	2-Nitroaniline	40.000	39.654	0.9	104	0.00
48	Acenaphthylene	40.000	40.329	-0.8	110	0.00
49	Dimethylphthalate	40.000	39.632	0.9	108	0.00
50	2,6-Dinitrotoluene	40.000	40.403	-1.0	105	0.00
51 C	Acenaphthene	40.000	39.209	2.0	105	0.00
52	3-Nitroaniline	40.000	36.406	9.0	97	0.00
53 P	2,4-Dinitrophenol	40.000	26.220	34.5#	64	0.01
54	Dibenzofuran	40.000	38.677	3.3	105	0.00
55 P	4-Nitrophenol	40.000	27.890	30.3#	73	0.00
56	2,4-Dinitrotoluene	40.000	41.170	-2.9	111	0.00
57	Fluorene	40.000	39.363	1.6	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.447	-3.6	109	0.00
59	Diethylphthalate	40.000	41.697	-4.2	114	0.00
60	4-Chlorophenyl-phenylether	40.000	37.257	6.9	104	0.00
61	4-Nitroaniline	40.000	33.196	17.0	89	0.00
62	Azobenzene	40.000	41.035	-2.6	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.586	8.5	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.559	3.6	109	0.00
66	4-Bromophenyl-phenylether	40.000	37.186	7.0	104	0.00
67	Hexachlorobenzene	40.000	37.716	5.7	108	0.00
68	Atrazine	40.000	36.403	9.0	102	0.00
69 C	Pentachlorophenol	40.000	31.924	20.2#	90	0.00
70	Phenanthrene	40.000	38.400	4.0	109	0.00
71	Anthracene	40.000	39.094	2.3	111	0.00
72	Carbazole	40.000	40.501	-1.3	114	0.00
73	Di-n-butylphthalate	40.000	42.246	-5.6	118	0.00
74 C	Fluoranthene	40.000	39.750	0.6	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	24.803	38.0#	68	0.00
77	Pyrene	40.000	38.495	3.8	115	0.00
78 S	Terphenyl-d14	80.000	76.141	4.8	114	0.00
79	Butylbenzylphthalate	40.000	40.894	-2.2	121	0.00
80	Benzo(a)anthracene	40.000	38.289	4.3	115	0.00
81	3,3'-Dichlorobenzidine	40.000	38.433	3.9	110	0.00
82	Chrysene	40.000	38.598	3.5	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.627	-6.6	126	0.00
84 c	Di-n-octyl phthalate	40.000	44.770	-11.9	130	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.271	-3.2	121	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Benzo(b)fluoranthene	40.000	37.158	7.1	117	0.00

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88	Benzo(k)fluoranthene	40.000	38.242	4.4	120	0.00
89 C	Benzo(a)pyrene	40.000	38.331	4.2	120	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.042	2.4	119	-0.03
91	Benzo(a,h,i)perylene	40.000	39.177	2.1	121	-0.02

(#) = Out of Range

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