

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102918\
 Data File : BG037615.D
 Acq On : 29 Oct 2018 10:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 14:34:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	91	0.00
2	1,4-Dioxane	40.000	41.367	-3.4	97	0.00
3	Pyridine	40.000	40.311	-0.8	93	0.00
4	n-Nitrosodimethylamine	40.000	41.527	-3.8	97	0.00
5 S	2-Fluorophenol	80.000	81.359	-1.7	93	0.00
6	Aniline	40.000	40.285	-0.7	92	0.00
7 S	Phenol-d6	80.000	79.727	0.3	91	0.00
8	2-Chlorophenol	40.000	39.502	1.2	91	0.00
9	Benzaldehyde	40.000	36.334	9.2	84	0.00
10 C	Phenol	40.000	40.470	-1.2	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.085	-0.2	93	0.00
12	1,3-Dichlorobenzene	40.000	40.105	-0.3	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.495	1.3	92	0.00
14	1,2-Dichlorobenzene	40.000	39.778	0.6	92	0.00
15	Benzyl Alcohol	40.000	39.533	1.2	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.451	-1.1	94	0.00
17	2-Methylphenol	40.000	39.609	1.0	89	0.00
18	Hexachloroethane	40.000	40.589	-1.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.824	2.9	87	0.00
20	3+4-Methylphenols	40.000	39.348	1.6	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	38.820	2.9	89	0.00
23 S	Nitrobenzene-d5	80.000	79.916	0.1	92	0.00
24	Nitrobenzene	40.000	39.669	0.8	90	0.00
25	Isophorone	40.000	39.287	1.8	88	0.00
26 C	2-Nitrophenol	40.000	40.353	-0.9	90	0.00
27	2,4-Dimethylphenol	40.000	38.823	2.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.172	2.1	89	0.00
29 C	2,4-Dichlorophenol	40.000	39.040	2.4	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.659	3.4	90	0.00
31	Naphthalene	40.000	39.283	1.8	92	0.00
32	Benzoic acid	40.000	39.070	2.3	87	-0.01
33	4-Chloroaniline	40.000	39.678	0.8	90	0.00
34 C	Hexachlorobutadiene	40.000	38.929	2.7	88	0.00
35	Caprolactam	40.000	39.479	1.3	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.669	0.8	90	0.00
37	2-Methylnaphthalene	40.000	38.962	2.6	89	0.00
38	1-Methylnaphthalene	40.000	39.070	2.3	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.498	1.3	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.627	5.9	82	0.00
42 S	2,4,6-Tribromophenol	80.000	78.115	2.4	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.664	-1.7	88	0.00
44	2,4,5-Trichlorophenol	40.000	39.378	1.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.777	0.3	91	0.00
46	1,1'-Biphenyl	40.000	40.078	-0.2	91	0.00
47	2-Chloronaphthalene	40.000	39.855	0.4	90	0.00
48	2-Nitroaniline	40.000	41.301	-3.3	91	0.00
49	Acenaphthylene	40.000	40.660	-1.6	91	0.00
50	Dimethylphthalate	40.000	39.830	0.4	89	0.00
51	2,6-Dinitrotoluene	40.000	41.130	-2.8	89	0.00
52 C	Acenaphthene	40.000	39.905	0.2	91	0.00
53	3-Nitroaniline	40.000	41.778	-4.4	90	0.00
54 P	2,4-Dinitrophenol	40.000	34.893	12.8	73	0.00
55	Dibenzofuran	40.000	39.637	0.9	90	0.00
56 P	4-Nitrophenol	40.000	35.983	10.0	78	0.00
57	2,4-Dinitrotoluene	40.000	42.633	-6.6	91	0.00
58	Fluorene	40.000	39.732	0.7	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.771	0.6	88	0.00
60	Diethylphthalate	40.000	40.323	-0.8	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.405	1.5	89	0.00
62	4-Nitroaniline	40.000	40.773	-1.9	88	0.00
63	Azobenzene	40.000	39.741	0.6	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.511	11.2	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.913	0.2	89	0.00
67	4-Bromophenyl-phenylether	40.000	39.596	1.0	89	0.00
68	Hexachlorobenzene	40.000	38.621	3.4	87	0.00
69	Atrazine	40.000	39.198	2.0	86	0.00
70 C	Pentachlorophenol	40.000	35.411	11.5	77	0.00
71	Phenanthrene	40.000	39.612	1.0	90	0.00
72	Anthracene	40.000	40.088	-0.2	91	0.00
73	Carbazole	40.000	39.846	0.4	89	0.00
74	Di-n-butylphthalate	40.000	40.736	-1.8	90	0.00
75 C	Fluoranthene	40.000	39.455	1.4	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	35.943	10.1	79	0.00
78	Pyrene	40.000	39.857	0.4	90	0.00
79 S	Terphenyl-d14	80.000	79.092	1.1	89	0.00
80	Butylbenzylphthalate	40.000	41.309	-3.3	89	0.00
81	Benzo(a)anthracene	40.000	39.852	0.4	90	0.00
82	3,3'-Dichlorobenzidine	40.000	38.778	3.1	84	0.00
83	Chrysene	40.000	40.104	-0.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.615	-4.0	90	-0.01
85 c	Di-n-octyl phthalate	40.000	41.831	-4.6	90	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.710	10.7	79	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.411	1.5	88	0.00
89	Benzo(k)fluoranthene	40.000	41.064	-2.7	91	0.00
90 C	Benzo(a)pyrene	40.000	39.678	0.8	88	0.00
91	Dibenzo(a,h)anthracene	40.000	34.624	13.4	75	-0.01
92	Benzo(q,h,i)perylene	40.000	34.349	14.1	76	-0.02

(#) = Out of Range

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