

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121818\
 Data File : BG038692.D
 Acq On : 18 Dec 2018 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:11:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	82	0.00
2	1,4-Dioxane	40.000	34.037	14.9	69	0.00
3	Pyridine	40.000	32.261	19.3	55	0.00
4	n-Nitrosodimethylamine	40.000	38.410	4.0	72	0.00
5 S	2-Fluorophenol	80.000	75.361	5.8	77	0.00
6	Aniline	40.000	36.440	8.9	74	0.00
7 S	Phenol-d6	80.000	76.689	4.1	79	0.00
8	2-Chlorophenol	40.000	37.195	7.0	76	0.00
9	Benzaldehyde	40.000	34.612	13.5	77	0.00
10 C	Phenol	40.000	37.711	5.7	78	0.00
11	bis(2-Chloroethyl)ether	40.000	35.444	11.4	74	0.00
12	1,3-Dichlorobenzene	40.000	37.161	7.1	77	0.00
13 C	1,4-Dichlorobenzene	40.000	36.635	8.4	77	0.00
14	1,2-Dichlorobenzene	40.000	37.085	7.3	78	0.00
15	Benzyl Alcohol	40.000	38.342	4.1	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.099	14.8	71	0.00
17	2-Methylphenol	40.000	37.757	5.6	76	0.00
18	Hexachloroethane	40.000	36.374	9.1	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.515	11.2	73	0.00
20	3+4-Methylphenols	40.000	38.279	4.3	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	37.265	6.8	77	0.00
23 S	Nitrobenzene-d5	80.000	72.629	9.2	76	0.00
24	Nitrobenzene	40.000	36.337	9.2	76	0.00
25	Isophorone	40.000	32.707	18.2	58	0.00
26 C	2-Nitrophenol	40.000	36.780	8.0	77	0.00
27	2,4-Dimethylphenol	40.000	36.858	7.9	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.805	10.5	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.125	-0.3	80	0.00
30	1,2,4-Trichlorobenzene	40.000	38.293	4.3	80	0.00
31	Naphthalene	40.000	37.338	6.7	78	0.00
32	Benzoic acid	40.000	36.253	9.4	75	0.00
33	4-Chloroaniline	40.000	39.397	1.5	80	0.00
34 C	Hexachlorobutadiene	40.000	37.819	5.5	77	0.00
35	Caprolactam	40.000	36.445	8.9	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.574	6.1	79	0.00
37	2-Methylnaphthalene	40.000	37.890	5.3	79	0.00
38	1-Methylnaphthalene	40.000	38.051	4.9	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.532	6.2	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.717	5.7	81	0.00
42 S	2,4,6-Tribromophenol	80.000	79.958	0.1	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.912	5.2	79	0.00
44	2,4,5-Trichlorophenol	40.000	39.128	2.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.896	7.6	82	0.00
46	1,1'-Biphenyl	40.000	36.073	9.8	79	0.00
47	2-Chloronaphthalene	40.000	36.922	7.7	82	0.00
48	2-Nitroaniline	40.000	38.018	5.0	81	0.00
49	Acenaphthylene	40.000	36.814	8.0	80	0.00
50	Dimethylphthalate	40.000	36.478	8.8	80	0.00
51	2,6-Dinitrotoluene	40.000	37.069	7.3	81	0.00
52 C	Acenaphthene	40.000	36.588	8.5	81	0.00
53	3-Nitroaniline	40.000	38.531	3.7	83	0.00
54 P	2,4-Dinitrophenol	40.000	41.767	-4.4	95	0.00
55	Dibenzofuran	40.000	36.741	8.1	82	0.00
56 P	4-Nitrophenol	40.000	34.243	14.4	72	0.00
57	2,4-Dinitrotoluene	40.000	37.513	6.2	80	0.00
58	Fluorene	40.000	37.933	5.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.537	3.7	81	0.00
60	Diethylphthalate	40.000	35.813	10.5	80	0.00
61	4-Chlorophenyl-phenylether	40.000	38.260	4.4	84	0.00
62	4-Nitroaniline	40.000	38.694	3.3	81	0.00
63	Azobenzene	40.000	36.484	8.8	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.023	19.9	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.077	9.8	83	0.00
67	4-Bromophenyl-phenylether	40.000	35.985	10.0	82	0.00
68	Hexachlorobenzene	40.000	36.739	8.2	83	0.00
69	Atrazine	40.000	37.318	6.7	84	0.00
70 C	Pentachlorophenol	40.000	34.153	14.6	76	0.00
71	Phenanthrene	40.000	36.574	8.6	85	0.00
72	Anthracene	40.000	37.131	7.2	85	0.00
73	Carbazole	40.000	37.045	7.4	85	0.00
74	Di-n-butylphthalate	40.000	36.044	9.9	82	0.00
75 C	Fluoranthene	40.000	36.331	9.2	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	34.130	14.7	66	0.00
78	Pyrene	40.000	35.955	10.1	85	0.00
79 S	Terphenyl-d14	80.000	76.020	5.0	88	0.00
80	Butylbenzylphthalate	40.000	36.577	8.6	82	0.00
81	Benzo(a)anthracene	40.000	37.763	5.6	86	0.00
82	3,3'-Dichlorobenzidine	40.000	37.856	5.4	83	0.00
83	Chrysene	40.000	37.105	7.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.598	8.5	81	0.00
85 c	Di-n-octyl phthalate	40.000	36.426	8.9	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.496	8.8	81	-0.02
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	38.097	4.8	84	0.00
89	Benzo(k)fluoranthene	40.000	36.898	7.8	81	0.00
90 C	Benzo(a)pyrene	40.000	37.810	5.5	84	0.00
91	Dibenzo(a,h)anthracene	40.000	36.817	8.0	81	0.00
92	Benzo(q,h,i)perylene	40.000	36.559	8.6	81	0.00

(#) = Out of Range

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