

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038438.D
 Acq On : 10 Dec 2018 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 14:37:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	77	0.00
2	1,4-Dioxane	40.000	40.067	-0.2	83	0.00
3	Pyridine	40.000	48.069	-20.2	92	0.00
4	n-Nitrosodimethylamine	40.000	45.719	-14.3	89	0.00
5 S	2-Fluorophenol	80.000	78.986	1.3	77	0.00
6	Aniline	40.000	39.575	1.1	75	0.00
7 S	Phenol-d6	80.000	80.164	-0.2	76	0.00
8	2-Chlorophenol	40.000	40.939	-2.3	78	0.00
9	Benzaldehyde	40.000	38.008	5.0	76	0.00
10 C	Phenol	40.000	40.061	-0.2	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.276	1.8	73	0.00
12	1,3-Dichlorobenzene	40.000	39.704	0.7	75	0.00
13 C	1,4-Dichlorobenzene	40.000	38.560	3.6	75	0.00
14	1,2-Dichlorobenzene	40.000	39.812	0.5	77	0.00
15	Benzyl Alcohol	40.000	37.628	5.9	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.478	3.8	80	0.00
17	2-Methylphenol	40.000	39.271	1.8	79	0.00
18	Hexachloroethane	40.000	41.041	-2.6	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.462	1.3	82	0.00
20	3+4-Methylphenols	40.000	38.368	4.1	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	41.060	-2.7	85	0.00
23 S	Nitrobenzene-d5	80.000	77.078	3.7	79	0.00
24	Nitrobenzene	40.000	38.040	4.9	79	0.00
25	Isophorone	40.000	37.594	6.0	57	0.00
26 C	2-Nitrophenol	40.000	41.991	-5.0	74	0.00
27	2,4-Dimethylphenol	40.000	42.654	-6.6	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.438	-1.1	78	0.00
29 C	2,4-Dichlorophenol	40.000	42.995	-7.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.867	0.3	85	0.00
31	Naphthalene	40.000	40.271	-0.7	85	0.00
32	Benzoic acid	40.000	37.802	5.5	75	0.00
33	4-Chloroaniline	40.000	43.275	-8.2	88	0.00
34 C	Hexachlorobutadiene	40.000	43.046	-7.6	89	0.00
35	Caprolactam	40.000	42.296	-5.7	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.425	-8.6	88	0.00
37	2-Methylnaphthalene	40.000	62.244	-55.6#	130	0.00
38	1-Methylnaphthalene	40.000	43.605	-9.0	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.348	-5.9	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.570	-1.4	84	0.00
42 S	2,4,6-Tribromophenol	80.000	85.699	-7.1	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.476	-3.7	88	0.00
44	2,4,5-Trichlorophenol	40.000	41.424	-3.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.297	0.9	89	0.00
46	1,1'-Biphenyl	40.000	39.181	2.0	89	0.00
47	2-Chloronaphthalene	40.000	39.448	1.4	89	0.00
48	2-Nitroaniline	40.000	40.868	-2.2	90	0.00
49	Acenaphthylene	40.000	39.757	0.6	88	0.00
50	Dimethylphthalate	40.000	40.468	-1.2	89	0.00
51	2,6-Dinitrotoluene	40.000	40.310	-0.8	88	0.00
52 C	Acenaphthene	40.000	39.314	1.7	90	0.00
53	3-Nitroaniline	40.000	39.907	0.2	87	0.00
54 P	2,4-Dinitrophenol	40.000	36.253	9.4	78	0.00
55	Dibenzofuran	40.000	40.248	-0.6	90	0.00
56 P	4-Nitrophenol	40.000	35.488	11.3	78	0.00
57	2,4-Dinitrotoluene	40.000	41.406	-3.5	91	0.00
58	Fluorene	40.000	40.571	-1.4	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.165	-5.4	90	0.00
60	Diethylphthalate	40.000	38.273	4.3	87	0.00
61	4-Chlorophenyl-phenylether	40.000	40.572	-1.4	90	0.00
62	4-Nitroaniline	40.000	40.089	-0.2	87	0.00
63	Azobenzene	40.000	38.840	2.9	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.528	-3.8	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.265	-5.7	90	0.00
67	4-Bromophenyl-phenylether	40.000	46.893	-17.2	100	0.00
68	Hexachlorobenzene	40.000	45.849	-14.6	98	0.00
69	Atrazine	40.000	44.596	-11.5	95	0.00
70 C	Pentachlorophenol	40.000	40.441	-1.1	85	0.00
71	Phenanthrene	40.000	40.755	-1.9	92	0.00
72	Anthracene	40.000	41.554	-3.9	91	0.00
73	Carbazole	40.000	41.280	-3.2	89	0.00
74	Di-n-butylphthalate	40.000	40.567	-1.4	85	0.00
75 C	Fluoranthene	40.000	42.247	-5.6	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	31.245	21.9	82	0.00
78	Pyrene	40.000	32.508	18.7	91	0.00
79 S	Terphenyl-d14	80.000	65.707	17.9	91	0.00
80	Butylbenzylphthalate	40.000	32.288	19.3	86	0.00
81	Benzo(a)anthracene	40.000	37.729	5.7	100	0.00
82	3,3'-Dichlorobenzidine	40.000	39.334	1.7	101	0.00
83	Chrysene	40.000	37.391	6.5	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.882	7.8	95	0.00
85 c	Di-n-octyl phthalate	40.000	43.860	-9.6	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	46.723	-16.8	119	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.502	1.2	93	0.00
89	Benzo(k)fluoranthene	40.000	38.031	4.9	90	0.00
90 C	Benzo(a)pyrene	40.000	38.380	4.0	76	0.00
91	Dibenzo(a,h)anthracene	40.000	52.320	-30.8#	117	0.00
92	Benzo(q,h,i)perylene	40.000	53.154	-32.9#	127	0.00

(#) = Out of Range

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