

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038456.D
 Acq On : 11 Dec 2018 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 04:17:05 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	74	0.00
2	1,4-Dioxane	40.000	40.449	-1.1	81	0.00
3	Pyridine	40.000	42.384	-6.0	78	0.00
4	n-Nitrosodimethylamine	40.000	48.638	-21.6	92	0.00
5 S	2-Fluorophenol	80.000	82.528	-3.2	77	0.00
6	Aniline	40.000	40.970	-2.4	75	0.00
7 S	Phenol-d6	80.000	82.153	-2.7	75	0.00
8	2-Chlorophenol	40.000	41.676	-4.2	77	0.00
9	Benzaldehyde	40.000	39.525	1.2	77	0.00
10 C	Phenol	40.000	40.705	-1.8	75	0.00
11	bis(2-Chloroethyl)ether	40.000	40.040	-0.1	72	0.00
12	1,3-Dichlorobenzene	40.000	40.414	-1.0	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.861	0.3	75	0.00
14	1,2-Dichlorobenzene	40.000	41.410	-3.5	77	0.00
15	Benzyl Alcohol	40.000	38.102	4.7	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.859	0.4	80	0.00
17	2-Methylphenol	40.000	40.585	-1.5	78	0.00
18	Hexachloroethane	40.000	41.451	-3.6	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.013	-0.0	80	0.00
20	3+4-Methylphenols	40.000	39.857	0.4	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.088	-2.7	83	0.00
23 S	Nitrobenzene-d5	80.000	78.919	1.4	79	0.00
24	Nitrobenzene	40.000	39.425	1.4	79	0.00
25	Isophorone	40.000	37.617	6.0	56	0.00
26 C	2-Nitrophenol	40.000	42.380	-6.0	72	0.00
27	2,4-Dimethylphenol	40.000	43.583	-9.0	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.714	-1.8	77	0.00
29 C	2,4-Dichlorophenol	40.000	43.814	-9.5	87	0.00
30	1,2,4-Trichlorobenzene	40.000	41.857	-4.6	87	0.00
31	Naphthalene	40.000	40.998	-2.5	84	0.00
32	Benzoic acid	40.000	31.782	20.5	60	0.00
33	4-Chloroaniline	40.000	41.993	-5.0	83	0.00
34 C	Hexachlorobutadiene	40.000	44.541	-11.4	89	0.00
35	Caprolactam	40.000	39.084	2.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.571	-8.9	86	0.00
37	2-Methylnaphthalene	40.000	41.860	-4.6	85	0.00
38	1-Methylnaphthalene	40.000	42.953	-7.4	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.134	-2.8	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.916	2.7	80	0.00
42 S	2,4,6-Tribromophenol	80.000	86.166	-7.7	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.589	-4.0	88	0.00
44	2,4,5-Trichlorophenol	40.000	41.035	-2.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.253	0.9	89	0.00
46	1,1'-Biphenyl	40.000	38.778	3.1	88	0.00
47	2-Chloronaphthalene	40.000	39.243	1.9	89	0.00
48	2-Nitroaniline	40.000	39.936	0.2	87	0.00
49	Acenaphthylene	40.000	39.553	1.1	87	0.00
50	Dimethylphthalate	40.000	39.821	0.4	88	0.00
51	2,6-Dinitrotoluene	40.000	39.428	1.4	85	0.00
52 C	Acenaphthene	40.000	38.815	3.0	88	0.00
53	3-Nitroaniline	40.000	37.629	5.9	82	0.00
54 P	2,4-Dinitrophenol	40.000	27.584	31.0#	60	0.00
55	Dibenzofuran	40.000	39.394	1.5	88	0.00
56 P	4-Nitrophenol	40.000	32.518	18.7	72	0.00
57	2,4-Dinitrotoluene	40.000	39.605	1.0	87	0.00
58	Fluorene	40.000	40.503	-1.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.402	-1.0	86	0.00
60	Diethylphthalate	40.000	38.335	4.2	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.769	-4.4	93	0.00
62	4-Nitroaniline	40.000	39.942	0.1	87	0.00
63	Azobenzene	40.000	38.219	4.5	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.395	4.0	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.789	-4.5	89	0.00
67	4-Bromophenyl-phenylether	40.000	44.040	-10.1	93	0.00
68	Hexachlorobenzene	40.000	44.252	-10.6	94	0.00
69	Atrazine	40.000	41.933	-4.8	89	0.00
70 C	Pentachlorophenol	40.000	38.160	4.6	79	0.00
71	Phenanthrene	40.000	40.340	-0.9	90	0.00
72	Anthracene	40.000	41.306	-3.3	90	0.00
73	Carbazole	40.000	40.731	-1.8	88	0.00
74	Di-n-butylphthalate	40.000	40.577	-1.4	84	0.00
75 C	Fluoranthene	40.000	41.323	-3.3	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	31.998	20.0	72	0.00
78	Pyrene	40.000	36.624	8.4	89	0.00
79 S	Terphenyl-d14	80.000	77.154	3.6	92	0.00
80	Butylbenzylphthalate	40.000	37.016	7.5	85	0.00
81	Benzo(a)anthracene	40.000	39.609	1.0	90	0.00
82	3,3'-Dichlorobenzidine	40.000	39.680	0.8	88	0.00
83	Chrysene	40.000	39.978	0.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.238	6.9	83	-0.01
85 c	Di-n-octyl phthalate	40.000	36.183	9.5	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.299	-0.7	89	-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	39.197	2.0	92	0.00
89	Benzo(k)fluoranthene	40.000	38.214	4.5	91	-0.01
90 C	Benzo(a)pyrene	40.000	38.750	3.1	77	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.356	1.6	88	-0.01
92	Benzo(q,h,i)perylene	40.000	39.280	1.8	94	-0.02

(#) = Out of Range

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