

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111918\
 Data File : BG038061.D
 Acq On : 19 Nov 2018 14:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 14:38:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	75	0.00
2	1,4-Dioxane	40.000	38.983	2.5	77	0.00
3	Pyridine	40.000	40.072	-0.2	74	0.00
4	n-Nitrosodimethylamine	40.000	43.311	-8.3	80	0.00
5 S	2-Fluorophenol	80.000	84.617	-5.8	79	0.00
6	Aniline	40.000	41.516	-3.8	77	0.00
7 S	Phenol-d6	80.000	84.573	-5.7	78	0.00
8	2-Chlorophenol	40.000	41.988	-5.0	78	0.00
9	Benzaldehyde	40.000	39.560	1.1	74	0.00
10 C	Phenol	40.000	42.405	-6.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	42.139	-5.3	79	0.00
12	1,3-Dichlorobenzene	40.000	41.852	-4.6	79	0.00
13 C	1,4-Dichlorobenzene	40.000	42.209	-5.5	78	0.00
14	1,2-Dichlorobenzene	40.000	41.898	-4.7	79	0.00
15	Benzyl Alcohol	40.000	44.699	-11.7	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.864	-9.7	82	0.00
17	2-Methylphenol	40.000	41.825	-4.6	77	0.00
18	Hexachloroethane	40.000	42.426	-6.1	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.697	-4.2	77	0.00
20	3+4-Methylphenols	40.000	41.949	-4.9	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	41.703	-4.3	78	0.00
23 S	Nitrobenzene-d5	80.000	84.150	-5.2	79	0.00
24	Nitrobenzene	40.000	42.229	-5.6	81	0.00
25	Isophorone	40.000	40.879	-2.2	77	0.00
26 C	2-Nitrophenol	40.000	40.572	-1.4	74	0.00
27	2,4-Dimethylphenol	40.000	41.733	-4.3	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.445	-3.6	77	0.00
29 C	2,4-Dichlorophenol	40.000	41.585	-4.0	76	0.00
30	1,2,4-Trichlorobenzene	40.000	41.607	-4.0	79	0.00
31	Naphthalene	40.000	41.419	-3.5	79	0.00
32	Benzoic acid	40.000	40.208	-0.5	82	0.01
33	4-Chloroaniline	40.000	40.768	-1.9	77	0.00
34 C	Hexachlorobutadiene	40.000	41.122	-2.8	77	0.00
35	Caprolactam	40.000	40.679	-1.7	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.867	-4.7	77	0.00
37	2-Methylnaphthalene	40.000	40.995	-2.5	78	0.00
38	1-Methylnaphthalene	40.000	41.411	-3.5	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.575	-3.9	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.133	2.2	70	0.00
42 S	2,4,6-Tribromophenol	80.000	79.964	0.0	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.824	-2.1	75	0.00
44	2,4,5-Trichlorophenol	40.000	41.884	-4.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.334	-4.2	78	0.00
46	1,1'-Biphenyl	40.000	41.642	-4.1	78	0.00
47	2-Chloronaphthalene	40.000	41.088	-2.7	77	0.00
48	2-Nitroaniline	40.000	43.868	-9.7	79	0.00
49	Acenaphthylene	40.000	41.960	-4.9	78	0.00
50	Dimethylphthalate	40.000	40.690	-1.7	76	0.00
51	2,6-Dinitrotoluene	40.000	41.506	-3.8	76	0.00
52 C	Acenaphthene	40.000	42.118	-5.3	78	0.00
53	3-Nitroaniline	40.000	41.652	-4.1	77	0.00
54 P	2,4-Dinitrophenol	40.000	37.479	6.3	70	0.00
55	Dibenzofuran	40.000	41.265	-3.2	78	0.00
56 P	4-Nitrophenol	40.000	38.002	5.0	69	0.00
57	2,4-Dinitrotoluene	40.000	42.194	-5.5	76	0.00
58	Fluorene	40.000	41.426	-3.6	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.502	-1.3	72	0.00
60	Diethylphthalate	40.000	40.235	-0.6	76	0.00
61	4-Chlorophenyl-phenylether	40.000	40.959	-2.4	76	0.00
62	4-Nitroaniline	40.000	42.200	-5.5	76	0.00
63	Azobenzene	40.000	42.229	-5.6	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.845	5.4	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.063	-5.2	77	0.00
67	4-Bromophenyl-phenylether	40.000	42.817	-7.0	78	0.00
68	Hexachlorobenzene	40.000	41.143	-2.9	76	0.00
69	Atrazine	40.000	42.347	-5.9	76	0.00
70 C	Pentachlorophenol	40.000	38.132	4.7	66	0.00
71	Phenanthrene	40.000	41.571	-3.9	77	0.00
72	Anthracene	40.000	41.894	-4.7	77	0.00
73	Carbazole	40.000	42.307	-5.8	77	0.00
74	Di-n-butylphthalate	40.000	42.675	-6.7	77	0.00
75 C	Fluoranthene	40.000	42.222	-5.6	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	42.785	-7.0	73	0.00
78	Pyrene	40.000	41.094	-2.7	77	0.00
79 S	Terphenyl-d14	80.000	83.561	-4.5	78	0.00
80	Butylbenzylphthalate	40.000	41.625	-4.1	76	0.00
81	Benzo(a)anthracene	40.000	41.763	-4.4	79	0.00
82	3,3'-Dichlorobenzidine	40.000	41.793	-4.5	75	0.00
83	Chrysene	40.000	41.673	-4.2	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.240	-3.1	77	0.00
85 c	Di-n-octyl phthalate	40.000	42.693	-6.7	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.255	-5.6	78	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.198	-5.5	78	0.00
89	Benzo(k)fluoranthene	40.000	42.661	-6.7	80	0.00
90 C	Benzo(a)pyrene	40.000	42.598	-6.5	79	0.00
91	Dibenzo(a,h)anthracene	40.000	42.228	-5.6	78	-0.01
92	Benzo(q,h,i)perylene	40.000	42.243	-5.6	78	0.00

(#) = Out of Range

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