

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038440.D
 Acq On : 10 Dec 2018 15:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 16:33:31 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	76	0.00
2	1,4-Dioxane	40.000	36.233	9.4	74	0.00
3	Pyridine	40.000	36.044	9.9	68	0.00
4	n-Nitrosodimethylamine	40.000	40.928	-2.3	79	0.00
5 S	2-Fluorophenol	80.000	79.484	0.6	76	0.00
6	Aniline	40.000	39.819	0.5	74	0.00
7 S	Phenol-d6	80.000	80.037	-0.0	75	0.00
8	2-Chlorophenol	40.000	41.539	-3.8	79	0.00
9	Benzaldehyde	40.000	38.171	4.6	76	0.00
10 C	Phenol	40.000	39.934	0.2	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.469	1.3	73	0.00
12	1,3-Dichlorobenzene	40.000	39.967	0.1	75	0.00
13 C	1,4-Dichlorobenzene	40.000	39.158	2.1	75	0.00
14	1,2-Dichlorobenzene	40.000	40.295	-0.7	78	0.00
15	Benzyl Alcohol	40.000	37.865	5.3	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.307	4.2	79	0.00
17	2-Methylphenol	40.000	39.258	1.9	78	0.00
18	Hexachloroethane	40.000	40.000	0.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.810	0.5	82	0.00
20	3+4-Methylphenols	40.000	38.895	2.8	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	40.416	-1.0	83	0.00
23 S	Nitrobenzene-d5	80.000	76.943	3.8	78	0.00
24	Nitrobenzene	40.000	38.637	3.4	79	0.00
25	Isophorone	40.000	37.498	6.3	57	0.00
26 C	2-Nitrophenol	40.000	41.738	-4.3	73	0.00
27	2,4-Dimethylphenol	40.000	42.210	-5.5	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.322	-0.8	77	0.00
29 C	2,4-Dichlorophenol	40.000	43.398	-8.5	87	0.00
30	1,2,4-Trichlorobenzene	40.000	41.163	-2.9	87	0.00
31	Naphthalene	40.000	40.280	-0.7	84	0.00
32	Benzoic acid	40.000	34.962	12.6	68	0.00
33	4-Chloroaniline	40.000	42.364	-5.9	86	0.00
34 C	Hexachlorobutadiene	40.000	43.388	-8.5	88	0.00
35	Caprolactam	40.000	40.192	-0.5	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.669	-9.2	88	0.00
37	2-Methylnaphthalene	40.000	41.498	-3.7	86	0.00
38	1-Methylnaphthalene	40.000	41.145	-2.9	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.845	-4.6	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.958	5.1	78	0.00
42 S	2,4,6-Tribromophenol	80.000	87.165	-9.0	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.099	-2.7	86	0.00
44	2,4,5-Trichlorophenol	40.000	42.455	-6.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.168	-0.2	89	0.00
46	1,1'-Biphenyl	40.000	38.713	3.2	87	0.00
47	2-Chloronaphthalene	40.000	39.373	1.6	89	0.00
48	2-Nitroaniline	40.000	40.926	-2.3	89	0.00
49	Acenaphthylene	40.000	39.788	0.5	87	0.00
50	Dimethylphthalate	40.000	40.068	-0.2	88	0.00
51	2,6-Dinitrotoluene	40.000	40.476	-1.2	87	0.00
52 C	Acenaphthene	40.000	39.255	1.9	89	0.00
53	3-Nitroaniline	40.000	39.696	0.8	86	0.00
54 P	2,4-Dinitrophenol	40.000	35.495	11.3	76	0.00
55	Dibenzofuran	40.000	40.101	-0.3	89	0.00
56 P	4-Nitrophenol	40.000	35.551	11.1	78	0.00
57	2,4-Dinitrotoluene	40.000	40.638	-1.6	88	0.00
58	Fluorene	40.000	40.177	-0.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.154	-2.9	87	0.00
60	Diethylphthalate	40.000	38.566	3.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.483	-3.7	91	0.00
62	4-Nitroaniline	40.000	39.781	0.5	86	0.00
63	Azobenzene	40.000	38.877	2.8	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.036	-5.1	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.130	-5.3	89	0.00
67	4-Bromophenyl-phenylether	40.000	45.450	-13.6	95	0.00
68	Hexachlorobenzene	40.000	44.036	-10.1	93	0.00
69	Atrazine	40.000	42.518	-6.3	89	0.00
70 C	Pentachlorophenol	40.000	39.467	1.3	82	0.00
71	Phenanthrene	40.000	40.683	-1.7	90	0.00
72	Anthracene	40.000	41.713	-4.3	90	0.00
73	Carbazole	40.000	41.518	-3.8	89	0.00
74	Di-n-butylphthalate	40.000	40.514	-1.3	84	0.00
75 C	Fluoranthene	40.000	40.940	-2.3	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	32.964	17.6	73	0.00
78	Pyrene	40.000	36.667	8.3	87	0.00
79 S	Terphenyl-d14	80.000	77.600	3.0	91	0.00
80	Butylbenzylphthalate	40.000	37.804	5.5	85	0.00
81	Benzo(a)anthracene	40.000	39.343	1.6	88	0.00
82	3,3'-Dichlorobenzidine	40.000	40.179	-0.4	87	0.00
83	Chrysene	40.000	39.397	1.5	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.694	5.8	82	0.00
85 c	Di-n-octyl phthalate	40.000	36.957	7.6	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.940	0.2	86	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.564	3.6	88	0.00
89	Benzo(k)fluoranthene	40.000	38.871	2.8	89	-0.01
90 C	Benzo(a)pyrene	40.000	38.773	3.1	75	0.00
91	Dibenzo(a,h)anthracene	40.000	39.273	1.8	85	-0.02
92	Benzo(q,h,i)perylene	40.000	39.532	1.2	92	-0.02

(#) = Out of Range

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