

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111218\
 Data File : BG037939.D
 Acq On : 12 Nov 2018 11:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 11:58:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	95	-0.02
2	1,4-Dioxane	40.000	39.222	1.9	96	0.00
3	Pyridine	40.000	37.854	5.4	91	0.00
4	n-Nitrosodimethylamine	40.000	39.615	1.0	96	0.00
5 S	2-Fluorophenol	80.000	77.520	3.1	93	-0.01
6	Aniline	40.000	39.105	2.2	94	-0.01
7 S	Phenol-d6	80.000	77.158	3.6	92	-0.01
8	2-Chlorophenol	40.000	39.201	2.0	94	-0.02
9	Benzaldehyde	40.000	34.459	13.9	83	-0.02
10 C	Phenol	40.000	38.824	2.9	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.155	4.6	92	-0.02
12	1,3-Dichlorobenzene	40.000	39.764	0.6	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.307	1.7	95	-0.02
14	1,2-Dichlorobenzene	40.000	38.896	2.8	94	-0.01
15	Benzyl Alcohol	40.000	37.440	6.4	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.529	1.2	95	-0.03
17	2-Methylphenol	40.000	38.447	3.9	90	-0.01
18	Hexachloroethane	40.000	40.884	-2.2	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.201	7.0	87	-0.02
20	3+4-Methylphenols	40.000	38.719	3.2	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	38.486	3.8	91	-0.01
23 S	Nitrobenzene-d5	80.000	81.076	-1.3	95	-0.01
24	Nitrobenzene	40.000	40.270	-0.7	94	-0.02
25	Isophorone	40.000	38.479	3.8	88	-0.03
26 C	2-Nitrophenol	40.000	42.191	-5.5	96	-0.02
27	2,4-Dimethylphenol	40.000	38.021	4.9	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.596	1.0	92	-0.02
29 C	2,4-Dichlorophenol	40.000	39.970	0.1	93	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.774	0.6	95	-0.02
31	Naphthalene	40.000	39.427	1.4	94	-0.02
32	Benzoic acid	40.000	36.900	7.8	84	-0.02
33	4-Chloroaniline	40.000	39.099	2.3	91	-0.02
34 C	Hexachlorobutadiene	40.000	40.823	-2.1	95	-0.03
35	Caprolactam	40.000	37.232	6.9	84	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.191	4.5	89	-0.01
37	2-Methylnaphthalene	40.000	39.614	1.0	92	-0.02
38	1-Methylnaphthalene	40.000	39.281	1.8	93	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.508	-6.3	97	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.587	-4.0	92	-0.01
42 S	2,4,6-Tribromophenol	80.000	76.132	4.8	82	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.228	-0.6	88	-0.01
44	2,4,5-Trichlorophenol	40.000	39.700	0.7	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.804	-1.0	93	-0.02
46	1,1'-Biphenyl	40.000	40.867	-2.2	94	-0.02
47	2-Chloronaphthalene	40.000	40.672	-1.7	93	-0.02
48	2-Nitroaniline	40.000	41.761	-4.4	93	-0.01
49	Acenaphthylene	40.000	40.729	-1.8	92	-0.01
50	Dimethylphthalate	40.000	39.131	2.2	88	-0.01
51	2,6-Dinitrotoluene	40.000	40.921	-2.3	90	-0.01
52 C	Acenaphthene	40.000	39.499	1.3	91	-0.02
53	3-Nitroaniline	40.000	39.770	0.6	87	-0.01
54 P	2,4-Dinitrophenol	40.000	42.616	-6.5	101	-0.01
55	Dibenzofuran	40.000	39.482	1.3	91	-0.02
56 P	4-Nitrophenol	40.000	32.551	18.6	71	0.00
57	2,4-Dinitrotoluene	40.000	42.306	-5.8	91	-0.01
58	Fluorene	40.000	39.301	1.7	90	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.659	5.9	84	-0.01
60	Diethylphthalate	40.000	38.996	2.5	88	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.993	2.5	89	-0.02
62	4-Nitroaniline	40.000	38.236	4.4	83	-0.01
63	Azobenzene	40.000	38.631	3.4	89	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.353	6.6	83	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.085	-2.7	87	-0.02
67	4-Bromophenyl-phenylether	40.000	42.063	-5.2	90	-0.01
68	Hexachlorobenzene	40.000	40.060	-0.2	85	-0.01
69	Atrazine	40.000	37.234	6.9	77	-0.02
70 C	Pentachlorophenol	40.000	34.831	12.9	72	-0.01
71	Phenanthrene	40.000	40.290	-0.7	87	-0.02
72	Anthracene	40.000	40.719	-1.8	87	-0.01
73	Carbazole	40.000	39.921	0.2	84	-0.01
74	Di-n-butylphthalate	40.000	40.830	-2.1	85	-0.02
75 C	Fluoranthene	40.000	39.610	1.0	84	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	85	-0.02
77	Benzidine	40.000	47.749	-19.4	98	-0.01
78	Pyrene	40.000	40.228	-0.6	85	0.00
79 S	Terphenyl-d14	80.000	80.263	-0.3	85	-0.01
80	Butylbenzylphthalate	40.000	41.825	-4.6	85	-0.02
81	Benzo(a)anthracene	40.000	40.328	-0.8	85	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.400	4.0	78	-0.01
83	Chrysene	40.000	40.195	-0.5	85	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.113	-7.8	87	-0.03
85 c	Di-n-octyl phthalate	40.000	42.909	-7.3	87	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	32.673	18.3	68	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	82	-0.03

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88	Benzo(b)fluoranthene	40.000	40.177	-0.4	81	-0.03
89	Benzo(k)fluoranthene	40.000	42.062	-5.2	85	-0.03
90 C	Benzo(a)pyrene	40.000	40.479	-1.2	82	-0.03
91	Dibenzo(a,h)anthracene	40.000	32.098	19.8	64	-0.05
92	Benzo(q,h,i)perylene	40.000	35.006	12.5	71	-0.06

(#) = Out of Range

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