

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110518\
 Data File : BG037797.D
 Acq On : 5 Nov 2018 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 13:48:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:45:11 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	92	-0.01
2	1,4-Dioxane	40.000	37.781	5.5	89	0.00
3	Pyridine	40.000	38.274	4.3	89	0.00
4	n-Nitrosodimethylamine	40.000	36.076	9.8	85	0.00
5 S	2-Fluorophenol	80.000	77.897	2.6	90	-0.01
6	Aniline	40.000	39.321	1.7	91	-0.01
7 S	Phenol-d6	80.000	77.985	2.5	89	-0.01
8	2-Chlorophenol	40.000	39.483	1.3	91	-0.01
9	Benzaldehyde	40.000	34.393	14.0	80	-0.01
10 C	Phenol	40.000	38.910	2.7	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.578	3.6	90	-0.01
12	1,3-Dichlorobenzene	40.000	41.166	-2.9	96	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.008	-0.0	94	-0.01
14	1,2-Dichlorobenzene	40.000	40.263	-0.7	94	-0.01
15	Benzyl Alcohol	40.000	37.855	5.4	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.323	4.2	89	-0.01
17	2-Methylphenol	40.000	39.300	1.8	89	-0.01
18	Hexachloroethane	40.000	41.348	-3.4	96	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.930	5.2	85	-0.01
20	3+4-Methylphenols	40.000	38.887	2.8	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.01
22	Acetophenone	40.000	37.990	5.0	90	-0.01
23 S	Nitrobenzene-d5	80.000	77.474	3.2	91	-0.01
24	Nitrobenzene	40.000	38.964	2.6	91	-0.01
25	Isophorone	40.000	37.837	5.4	87	-0.02
26 C	2-Nitrophenol	40.000	41.815	-4.5	95	-0.02
27	2,4-Dimethylphenol	40.000	37.832	5.4	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.592	6.0	87	-0.02
29 C	2,4-Dichlorophenol	40.000	39.608	1.0	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.088	-0.2	96	-0.02
31	Naphthalene	40.000	39.414	1.5	94	-0.01
32	Benzoic acid	40.000	33.109	17.2	76	-0.02
33	4-Chloroaniline	40.000	38.924	2.7	90	-0.02
34 C	Hexachlorobutadiene	40.000	41.339	-3.3	96	-0.02
35	Caprolactam	40.000	37.461	6.3	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.006	5.0	88	-0.01
37	2-Methylnaphthalene	40.000	39.792	0.5	93	-0.02
38	1-Methylnaphthalene	40.000	39.603	1.0	94	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.482	-6.2	98	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.938	0.2	89	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.421	0.7	87	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.570	-1.4	90	-0.01
44	2,4,5-Trichlorophenol	40.000	39.622	0.9	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.316	-1.6	95	-0.01
46	1,1'-Biphenyl	40.000	39.970	0.1	93	-0.01
47	2-Chloronaphthalene	40.000	40.699	-1.7	94	-0.01
48	2-Nitroaniline	40.000	39.448	1.4	89	-0.01
49	Acenaphthylene	40.000	40.432	-1.1	92	-0.01
50	Dimethylphthalate	40.000	38.687	3.3	88	-0.01
51	2,6-Dinitrotoluene	40.000	40.325	-0.8	90	0.00
52 C	Acenaphthene	40.000	39.585	1.0	92	-0.01
53	3-Nitroaniline	40.000	39.386	1.5	87	-0.01
54 P	2,4-Dinitrophenol	40.000	34.025	14.9	71	-0.01
55	Dibenzofuran	40.000	39.379	1.6	92	-0.01
56 P	4-Nitrophenol	40.000	33.999	15.0	75	0.00
57	2,4-Dinitrotoluene	40.000	41.079	-2.7	89	0.00
58	Fluorene	40.000	38.967	2.6	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.448	3.9	87	-0.01
60	Diethylphthalate	40.000	38.884	2.8	89	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.827	0.4	92	-0.01
62	4-Nitroaniline	40.000	38.889	2.8	85	-0.01
63	Azobenzene	40.000	37.805	5.5	88	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.889	7.8	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.032	-2.6	89	-0.01
67	4-Bromophenyl-phenylether	40.000	42.063	-5.2	91	-0.01
68	Hexachlorobenzene	40.000	40.553	-1.4	88	-0.01
69	Atrazine	40.000	38.014	5.0	80	-0.01
70 C	Pentachlorophenol	40.000	35.163	12.1	74	-0.01
71	Phenanthrene	40.000	39.996	0.0	88	-0.01
72	Anthracene	40.000	40.257	-0.6	88	-0.01
73	Carbazole	40.000	39.945	0.1	86	0.00
74	Di-n-butylphthalate	40.000	40.175	-0.4	85	-0.02
75 C	Fluoranthene	40.000	39.732	0.7	86	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
77	Benzidine	40.000	28.671	28.3#	61	-0.01
78	Pyrene	40.000	39.713	0.7	88	0.00
79 S	Terphenyl-d14	80.000	79.505	0.6	88	-0.01
80	Butylbenzylphthalate	40.000	40.754	-1.9	86	-0.01
81	Benzo(a)anthracene	40.000	39.910	0.2	88	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.241	1.9	84	-0.01
83	Chrysene	40.000	40.321	-0.8	89	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.534	-3.8	88	-0.02
85 c	Di-n-octyl phthalate	40.000	41.789	-4.5	88	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	34.291	14.3	74	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.612	1.0	83	-0.02
89	Benzo(k)fluoranthene	40.000	43.657	-9.1	92	-0.02
90 C	Benzo(a)pyrene	40.000	40.747	-1.9	85	-0.02
91	Dibenzo(a,h)anthracene	40.000	34.098	14.8	70	-0.05
92	Benzo(q,h,i)perylene	40.000	34.000	15.0	71	-0.05

(#) = Out of Range

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