

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061918\
 Data File : BG035250.D
 Acq On : 19 Jun 2018 16:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 18:40:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	48	-0.01
2	1,4-Dioxane	40.000	37.155	7.1	45	-0.01
3	Pyridine	40.000	41.061	-2.7	46	0.00
4	n-Nitrosodimethylamine	40.000	37.065	7.3	42	-0.01
5 S	2-Fluorophenol	80.000	83.430	-4.3	49	-0.01
6	Aniline	40.000	46.008	-15.0	54	-0.02
7 S	Phenol-d6	80.000	96.411	-20.5	56	-0.01
8	2-Chlorophenol	40.000	42.993	-7.5	50	-0.01
9	Benzaldehyde	40.000	36.604	8.5	42	-0.01
10 C	Phenol	40.000	46.776	-16.9	55	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.083	-7.7	51	-0.02
12	1,3-Dichlorobenzene	40.000	40.432	-1.1	49	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.222	-3.1	49	-0.01
14	1,2-Dichlorobenzene	40.000	41.132	-2.8	49	-0.02
15	Benzyl Alcohol	40.000	44.119	-10.3	52	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	31.846	20.4	38	-0.02
17	2-Methylphenol	40.000	47.374	-18.4	54	-0.01
18	Hexachloroethane	40.000	38.868	2.8	45	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.626	-6.6	50	-0.02
20	3+4-Methylphenols	40.000	49.317	-23.3	58	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	56	-0.02
22	Acetophenone	40.000	39.010	2.5	54	-0.02
23 S	Nitrobenzene-d5	80.000	87.390	-9.2	57	-0.02
24	Nitrobenzene	40.000	44.037	-10.1	58	-0.02
25	Isophorone	40.000	37.749	5.6	52	-0.02
26 C	2-Nitrophenol	40.000	47.750	-19.4	66	-0.02
27	2,4-Dimethylphenol	40.000	38.208	4.5	53	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.953	0.1	55	-0.02
29 C	2,4-Dichlorophenol	40.000	42.837	-7.1	58	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.792	0.5	53	-0.02
31	Naphthalene	40.000	39.121	2.2	54	-0.02
32	Benzoic acid	40.000	46.618	-16.5	64	-0.04
33	4-Chloroaniline	40.000	44.336	-10.8	60	-0.01
34 C	Hexachlorobutadiene	40.000	36.344	9.1	50	-0.02
35	Caprolactam	40.000	65.188	-63.0#	90	-0.03
36 C	4-Chloro-3-methylphenol	40.000	49.759	-24.4#	68	0.00
37	2-Methylnaphthalene	40.000	40.915	-2.3	55	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.117	9.7	61	-0.01
40 P	Hexachlorocyclopentadiene	40.000	48.012	-20.0	80	-0.02
41 S	2,4,6-Tribromophenol	80.000	116.288	-45.4#	100	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.381	-3.5	69	-0.01
43	2,4,5-Trichlorophenol	40.000	45.128	-12.8	78	-0.01
44 S	2-Fluorobiphenyl	80.000	70.103	12.4	61	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.453	11.4	61	-0.02
46	2-Chloronaphthalene	40.000	36.725	8.2	64	-0.02
47	2-Nitroaniline	40.000	52.799	-32.0#	91	-0.02
48	Acenaphthylene	40.000	38.723	3.2	67	-0.01
49	Dimethylphthalate	40.000	42.301	-5.8	74	-0.02
50	2,6-Dinitrotoluene	40.000	51.727	-29.3#	87	-0.02
51 C	Acenaphthene	40.000	41.919	-4.8	72	-0.01
52	3-Nitroaniline	40.000	64.779	-61.9#	106	0.00
53 P	2,4-Dinitrophenol	40.000	78.356	-95.9#	132	-0.01
54	Dibenzofuran	40.000	40.844	-2.1	70	-0.02
55 P	4-Nitrophenol	40.000	84.464	-111.2#	138	0.00
56	2,4-Dinitrotoluene	40.000	63.903	-59.8#	108	-0.01
57	Fluorene	40.000	44.469	-11.2	76	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	52.532	-31.3#	90	-0.01
59	Diethylphthalate	40.000	45.760	-14.4	80	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.375	-5.9	74	-0.02
61	4-Nitroaniline	40.000	83.726	-109.3#	138	-0.02
62	Azobenzene	40.000	40.868	-2.2	71	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	56.227	-40.6#	142	-0.01
65 c	n-Nitrosodiphenylamine	40.000	33.212	17.0	83	-0.01
66	4-Bromophenyl-phenylether	40.000	33.472	16.3	85	-0.02
67	Hexachlorobenzene	40.000	36.794	8.0	94	-0.01
68	Atrazine	40.000	45.572	-13.9	114	-0.02
69 C	Pentachlorophenol	40.000	48.493	-21.2#	120	-0.01
70	Phenanthrene	40.000	38.976	2.6	98	-0.02
71	Anthracene	40.000	39.436	1.4	98	-0.02
72	Carbazole	40.000	52.393	-31.0#	131	-0.01
73	Di-n-butylphthalate	40.000	47.805	-19.5	119	-0.02
74 C	Fluoranthene	40.000	57.780	-44.5#	144	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	197	-0.02
76	Benzidine	40.000	34.060	14.8	163	-0.01
77	Pyrene	40.000	31.374	21.6	153	-0.01
78 S	Terphenyl-d14	80.000	66.707	16.6	161	-0.01
79	Butylbenzylphthalate	40.000	40.163	-0.4	189	-0.02
80	Benzo(a)anthracene	40.000	37.705	5.7	185	-0.01
81	3,3'-Dichlorobenzidine	40.000	34.046	14.9	161	-0.02
82	Chrysene	40.000	37.761	5.6	185	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.913	10.2	172	-0.04
84 c	Di-n-octyl phthalate	40.000	30.810	23.0#	147	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	32.334	19.2	156	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	164	-0.04
87	Benzo(b)fluoranthene	40.000	38.543	3.6	154	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	38.835	2.9	162	-0.02
89 C	Benzo(a)pyrene	40.000	38.486	3.8	156	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.829	5.4	154	-0.05
91	Benzo(a,h,i)perylene	40.000	38.650	3.4	157	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 4