

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061819\
 Data File : BG041296.D
 Acq On : 18 Jun 2019 14:19
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 18 16:24:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 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	110	0.00
2	1,4-Dioxane	40.000	43.154	-7.9	126	0.00
3	Pyridine	40.000	42.351	-5.9	115	0.00
4	n-Nitrosodimethylamine	40.000	40.916	-2.3	111	0.00
5 S	2-Fluorophenol	80.000	88.050	-10.1	119	0.00
6	Aniline	40.000	41.304	-3.3	109	0.00
7 S	Phenol-d6	80.000	85.818	-7.3	114	0.00
8	2-Chlorophenol	40.000	42.587	-6.5	113	0.00
9	Benzaldehyde	40.000	41.195	-3.0	114	0.00
10 C	Phenol	40.000	41.885	-4.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	43.476	-8.7	114	0.00
12	1,3-Dichlorobenzene	40.000	42.664	-6.7	114	0.00
13 C	1,4-Dichlorobenzene	40.000	42.080	-5.2	114	0.00
14	1,2-Dichlorobenzene	40.000	42.006	-5.0	114	0.00
15	Benzyl Alcohol	40.000	40.912	-2.3	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.424	-6.1	111	-0.01
17	2-Methylphenol	40.000	42.065	-5.2	112	0.00
18	Hexachloroethane	40.000	42.499	-6.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.557	-1.4	106	0.00
20	3+4-Methylphenols	40.000	42.937	-7.3	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	41.678	-4.2	110	0.00
23 S	Nitrobenzene-d5	80.000	83.240	-4.0	109	0.00
24	Nitrobenzene	40.000	41.995	-5.0	109	0.00
25	Isophorone	40.000	40.819	-2.0	106	0.00
26 C	2-Nitrophenol	40.000	43.135	-7.8	114	0.00
27	2,4-Dimethylphenol	40.000	42.629	-6.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.021	-2.6	105	0.00
29 C	2,4-Dichlorophenol	40.000	42.482	-6.2	109	0.00
30	1,2,4-Trichlorobenzene	40.000	42.252	-5.6	110	0.00
31	Naphthalene	40.000	41.599	-4.0	108	0.00
32	Benzoic acid	40.000	39.129	2.2	94	-0.02
33	4-Chloroaniline	40.000	41.535	-3.8	107	0.00
34 C	Hexachlorobutadiene	40.000	41.716	-4.3	113	0.00
35	Caprolactam	40.000	39.029	2.4	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.279	-3.2	108	0.00
37	2-Methylnaphthalene	40.000	41.090	-2.7	107	0.00
38	1-Methylnaphthalene	40.000	40.633	-1.6	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.473	-8.7	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.440	6.4	90	0.00
42 S	2,4,6-Tribromophenol	80.000	82.282	-2.9	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.270	-8.2	107	0.00
44	2,4,5-Trichlorophenol	40.000	42.648	-6.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.975	-7.5	105	0.00
46	1,1'-Biphenyl	40.000	42.694	-6.7	105	0.00
47	2-Chloronaphthalene	40.000	43.116	-7.8	107	0.00
48	2-Nitroaniline	40.000	41.186	-3.0	100	0.00
49	Acenaphthylene	40.000	41.621	-4.1	103	0.00
50	Dimethylphthalate	40.000	41.469	-3.7	102	0.00
51	2,6-Dinitrotoluene	40.000	40.871	-2.2	102	0.00
52 C	Acenaphthene	40.000	41.417	-3.5	103	0.00
53	3-Nitroaniline	40.000	41.111	-2.8	101	0.00
54 P	2,4-Dinitrophenol	40.000	38.547	3.6	98	0.00
55	Dibenzofuran	40.000	41.595	-4.0	102	0.00
56 P	4-Nitrophenol	40.000	39.821	0.4	96	0.00
57	2,4-Dinitrotoluene	40.000	40.539	-1.3	102	0.00
58	Fluorene	40.000	41.356	-3.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.471	-1.2	97	0.00
60	Diethylphthalate	40.000	40.921	-2.3	101	0.00
61	4-Chlorophenyl-phenylether	40.000	40.600	-1.5	100	0.00
62	4-Nitroaniline	40.000	41.505	-3.8	103	0.00
63	Azobenzene	40.000	41.026	-2.6	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.185	12.0	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.440	-8.6	101	0.00
67	4-Bromophenyl-phenylether	40.000	43.434	-8.6	103	0.00
68	Hexachlorobenzene	40.000	42.912	-7.3	100	0.00
69	Atrazine	40.000	43.455	-8.6	94	0.00
70 C	Pentachlorophenol	40.000	41.223	-3.1	92	0.00
71	Phenanthrene	40.000	42.412	-6.0	100	0.00
72	Anthracene	40.000	42.802	-7.0	100	0.00
73	Carbazole	40.000	42.732	-6.8	101	0.00
74	Di-n-butylphthalate	40.000	43.052	-7.6	101	0.00
75 C	Fluoranthene	40.000	42.560	-6.4	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	41.671	-4.2	97	0.00
78	Pyrene	40.000	42.276	-5.7	99	0.00
79 S	Terphenyl-d14	80.000	84.464	-5.6	98	0.00
80	Butylbenzylphthalate	40.000	43.570	-8.9	105	0.00
81	Benzo(a)anthracene	40.000	42.214	-5.5	102	0.00
82	3,3'-Dichlorobenzidine	40.000	43.492	-8.7	104	0.00
83	Chrysene	40.000	42.115	-5.3	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.518	-6.3	101	0.00
85 c	Di-n-octyl phthalate	40.000	42.577	-6.4	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.045	-2.6	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.417	-6.0	102	0.00
89	Benzo(k)fluoranthene	40.000	41.350	-3.4	97	0.00
90 C	Benzo(a)pyrene	40.000	42.156	-5.4	101	0.00
91	Dibenzo(a,h)anthracene	40.000	41.662	-4.2	100	0.01
92	Benzo(q,h,i)perylene	40.000	40.451	-1.1	97	0.00

(#) = Out of Range

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