

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082818\
 Data File : BG036479.D
 Acq On : 29 Aug 2018 6:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 06:42:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	138	0.00
2	1,4-Dioxane	40.000	37.086	7.3	133	0.00
3	Pyridine	40.000	38.413	4.0	130	0.00
4	n-Nitrosodimethylamine	40.000	34.996	12.5	120	0.00
5 S	2-Fluorophenol	80.000	78.839	1.5	135	0.00
6	Aniline	40.000	36.456	8.9	126	0.00
7 S	Phenol-d6	80.000	77.684	2.9	134	0.00
8	2-Chlorophenol	40.000	37.574	6.1	129	0.00
9	Benzaldehyde	40.000	35.127	12.2	129	0.00
10 C	Phenol	40.000	38.650	3.4	133	0.00
11	bis(2-Chloroethyl)ether	40.000	35.727	10.7	125	0.00
12	1,3-Dichlorobenzene	40.000	37.003	7.5	130	0.00
13 C	1,4-Dichlorobenzene	40.000	37.106	7.2	130	0.00
14	1,2-Dichlorobenzene	40.000	37.217	7.0	131	0.00
15	Benzyl Alcohol	40.000	37.387	6.5	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.540	16.2	118	0.00
17	2-Methylphenol	40.000	38.435	3.9	134	0.00
18	Hexachloroethane	40.000	36.695	8.3	126	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.822	12.9	122	0.00
20	3+4-Methylphenols	40.000	38.369	4.1	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	35.423	11.4	124	-0.02
23 S	Nitrobenzene-d5	80.000	81.851	-2.3	140	0.00
24	Nitrobenzene	40.000	38.135	4.7	130	0.00
25	Isophorone	40.000	35.610	11.0	125	0.00
26 C	2-Nitrophenol	40.000	43.144	-7.9	151	-0.02
27	2,4-Dimethylphenol	40.000	37.581	6.0	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.189	9.5	127	0.00
29 C	2,4-Dichlorophenol	40.000	41.042	-2.6	141	0.00
30	1,2,4-Trichlorobenzene	40.000	37.686	5.8	135	0.00
31	Naphthalene	40.000	36.799	8.0	129	0.00
32	Benzoic acid	40.000	41.806	-4.5	151	0.00
33	4-Chloroaniline	40.000	38.341	4.1	133	-0.02
34 C	Hexachlorobutadiene	40.000	39.534	1.2	137	-0.02
35	Caprolactam	40.000	38.497	3.8	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.839	0.4	137	0.00
37	2-Methylnaphthalene	40.000	37.673	5.8	131	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	144	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.935	5.2	137	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.677	5.8	134	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.586	-9.5	149	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.359	-3.4	146	0.00
43	2,4,5-Trichlorophenol	40.000	40.581	-1.5	141	0.00
44 S	2-Fluorobiphenyl	80.000	76.619	4.2	140	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.364	9.1	134	-0.02
46	2-Chloronaphthalene	40.000	37.345	6.6	135	-0.02
47	2-Nitroaniline	40.000	41.088	-2.7	140	0.00
48	Acenaphthylene	40.000	37.073	7.3	134	0.00
49	Dimethylphthalate	40.000	37.304	6.7	134	-0.02
50	2,6-Dinitrotoluene	40.000	41.061	-2.7	145	0.00
51 C	Acenaphthene	40.000	38.430	3.9	139	0.00
52	3-Nitroaniline	40.000	42.556	-6.4	142	0.00
53 P	2,4-Dinitrophenol	40.000	62.894	-57.2#	222	0.00
54	Dibenzofuran	40.000	36.942	7.6	134	0.00
55 P	4-Nitrophenol	40.000	38.225	4.4	130	0.00
56	2,4-Dinitrotoluene	40.000	44.418	-11.0	156	0.00
57	Fluorene	40.000	37.402	6.5	134	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.309	-5.8	148	0.00
59	Diethylphthalate	40.000	37.124	7.2	132	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.794	3.0	142	-0.02
61	4-Nitroaniline	40.000	41.640	-4.1	140	0.00
62	Azobenzene	40.000	35.686	10.8	129	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.228	-13.1	167	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.072	9.8	137	-0.02
66	4-Bromophenyl-phenylether	40.000	38.378	4.1	143	-0.02
67	Hexachlorobenzene	40.000	37.896	5.3	141	0.00
68	Atrazine	40.000	35.772	10.6	136	-0.01
69 C	Pentachlorophenol	40.000	41.265	-3.2	142	0.00
70	Phenanthrene	40.000	36.407	9.0	136	-0.02
71	Anthracene	40.000	36.185	9.5	134	0.00
72	Carbazole	40.000	35.974	10.1	132	0.00
73	Di-n-butylphthalate	40.000	35.941	10.1	130	-0.02
74 C	Fluoranthene	40.000	36.094	9.8	132	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	144	-0.02
76	Benzidine	40.000	30.259	24.4	117	-0.02
77	Pyrene	40.000	36.780	8.0	132	0.00
78 S	Terphenyl-d14	80.000	74.430	7.0	136	-0.02
79	Butylbenzylphthalate	40.000	38.006	5.0	133	-0.02
80	Benzo(a)anthracene	40.000	36.371	9.1	134	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.445	6.4	132	0.00
82	Chrysene	40.000	36.947	7.6	134	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.693	8.3	130	-0.03
84 c	Di-n-octyl phthalate	40.000	37.141	7.1	130	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.356	4.1	138	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	147	-0.03
87	Benzo(b)fluoranthene	40.000	37.347	6.6	135	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.009	7.5	136	-0.02
89 C	Benzo(a)pyrene	40.000	37.692	5.8	137	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.409	6.5	137	-0.05
91	Benzo(a,h,i)perylene	40.000	37.501	6.2	137	-0.03

(#) = Out of Range

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