

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038996.D
 Acq On : 8 Jan 2019 16:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 02:55:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	88	-0.02
2	1,4-Dioxane	40.000	34.978	12.6	76	0.00
3	Pyridine	40.000	35.536	11.2	65	0.00
4	n-Nitrosodimethylamine	40.000	33.522	16.2	67	0.00
5 S	2-Fluorophenol	80.000	82.185	-2.7	90	0.00
6	Aniline	40.000	42.921	-7.3	93	-0.02
7 S	Phenol-d6	80.000	88.412	-10.5	97	0.00
8	2-Chlorophenol	40.000	43.214	-8.0	94	0.00
9	Benzaldehyde	40.000	37.568	6.1	89	0.00
10 C	Phenol	40.000	42.663	-6.7	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.791	-2.0	91	-0.02
12	1,3-Dichlorobenzene	40.000	42.911	-7.3	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.859	-7.1	96	-0.02
14	1,2-Dichlorobenzene	40.000	43.529	-8.8	98	-0.02
15	Benzyl Alcohol	40.000	46.087	-15.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.713	13.2	77	0.00
17	2-Methylphenol	40.000	45.008	-12.5	97	0.00
18	Hexachloroethane	40.000	39.871	0.3	89	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.748	-9.4	95	-0.02
20	3+4-Methylphenols	40.000	46.678	-16.7	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	42.086	-5.2	100	-0.02
23 S	Nitrobenzene-d5	80.000	79.958	0.1	95	-0.02
24	Nitrobenzene	40.000	39.150	2.1	94	-0.02
25	Isophorone	40.000	38.975	2.6	80	-0.02
26 C	2-Nitrophenol	40.000	43.725	-9.3	104	-0.02
27	2,4-Dimethylphenol	40.000	43.937	-9.8	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.268	-5.7	100	-0.02
29 C	2,4-Dichlorophenol	40.000	48.716	-21.8#	112	0.00
30	1,2,4-Trichlorobenzene	40.000	45.623	-14.1	110	0.00
31	Naphthalene	40.000	43.359	-8.4	104	-0.02
32	Benzoic acid	40.000	43.597	-9.0	111	0.00
33	4-Chloroaniline	40.000	45.856	-14.6	107	-0.02
34 C	Hexachlorobutadiene	40.000	47.873	-19.7	112	-0.02
35	Caprolactam	40.000	42.043	-5.1	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.614	-11.5	108	0.00
37	2-Methylnaphthalene	40.000	45.898	-14.7	110	-0.02
38	1-Methylnaphthalene	40.000	46.420	-16.1	112	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.679	-11.7	119	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.237	-3.1	108	-0.02
42 S	2,4,6-Tribromophenol	80.000	100.412	-25.5#	132	-0.02
43 C	2,4,6-Trichlorophenol	40.000	45.442	-13.6	115	0.00
44	2,4,5-Trichlorophenol	40.000	43.608	-9.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.861	-7.3	115	-0.02
46	1,1'-Biphenyl	40.000	42.460	-6.2	112	-0.02
47	2-Chloronaphthalene	40.000	41.919	-4.8	113	-0.02
48	2-Nitroaniline	40.000	38.602	3.5	101	0.00
49	Acenaphthylene	40.000	42.503	-6.3	113	0.00
50	Dimethylphthalate	40.000	42.700	-6.8	113	0.00
51	2,6-Dinitrotoluene	40.000	43.153	-7.9	115	0.00
52 C	Acenaphthene	40.000	42.376	-5.9	114	-0.02
53	3-Nitroaniline	40.000	43.090	-7.7	113	0.00
54 P	2,4-Dinitrophenol	40.000	42.561	-6.4	118	0.00
55	Dibenzofuran	40.000	43.180	-7.9	117	0.00
56 P	4-Nitrophenol	40.000	40.377	-0.9	103	0.00
57	2,4-Dinitrotoluene	40.000	42.354	-5.9	110	0.00
58	Fluorene	40.000	43.222	-8.1	115	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.799	-12.0	115	0.00
60	Diethylphthalate	40.000	41.335	-3.3	112	0.00
61	4-Chlorophenyl-phenylether	40.000	44.762	-11.9	119	-0.02
62	4-Nitroaniline	40.000	41.807	-4.5	107	0.00
63	Azobenzene	40.000	37.562	6.1	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.776	-14.4	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.605	-9.0	117	-0.02
67	4-Bromophenyl-phenylether	40.000	46.217	-15.5	122	-0.02
68	Hexachlorobenzene	40.000	47.539	-18.8	125	0.00
69	Atrazine	40.000	37.327	6.7	97	-0.02
70 C	Pentachlorophenol	40.000	42.653	-6.6	110	0.00
71	Phenanthrene	40.000	43.241	-8.1	116	-0.02
72	Anthracene	40.000	43.222	-8.1	114	0.00
73	Carbazole	40.000	42.918	-7.3	114	0.00
74	Di-n-butylphthalate	40.000	41.231	-3.1	109	-0.02
75 C	Fluoranthene	40.000	42.237	-5.6	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.02
77	Benzidine	40.000	37.369	6.6	84	0.00
78	Pyrene	40.000	41.840	-4.6	115	0.00
79 S	Terphenyl-d14	80.000	86.855	-8.6	117	0.00
80	Butylbenzylphthalate	40.000	41.198	-3.0	108	-0.02
81	Benzo(a)anthracene	40.000	43.308	-8.3	114	0.00
82	3,3'-Dichlorobenzidine	40.000	43.600	-9.0	112	0.00
83	Chrysene	40.000	42.862	-7.2	114	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.584	-4.0	107	-0.02
85 c	Di-n-octyl phthalate	40.000	40.891	-2.2	104	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	42.363	-5.9	109	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.840	-9.6	112	-0.02
89	Benzo(k)fluoranthene	40.000	43.271	-8.2	110	-0.02
90 C	Benzo(a)pyrene	40.000	44.010	-10.0	112	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.404	-6.0	108	-0.03
92	Benzo(q,h,i)perylene	40.000	42.968	-7.4	109	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1