

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038986.D
 Acq On : 8 Jan 2019 5:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 06:56:06 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	110	-0.01
2	1,4-Dioxane	40.000	33.266	16.8	90	0.00
3	Pyridine	40.000	33.102	17.2	76	0.00
4	n-Nitrosodimethylamine	40.000	33.707	15.7	85	0.00
5 S	2-Fluorophenol	80.000	77.953	2.6	107	0.00
6	Aniline	40.000	37.160	7.1	101	-0.01
7 S	Phenol-d6	80.000	78.275	2.2	108	0.00
8	2-Chlorophenol	40.000	38.568	3.6	105	-0.01
9	Benzaldehyde	40.000	35.283	11.8	105	-0.01
10 C	Phenol	40.000	39.466	1.3	108	0.00
11	bis(2-Chloroethyl)ether	40.000	34.817	13.0	98	-0.01
12	1,3-Dichlorobenzene	40.000	39.620	1.0	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.740	3.1	108	-0.01
14	1,2-Dichlorobenzene	40.000	39.635	0.9	112	-0.02
15	Benzyl Alcohol	40.000	38.688	3.3	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.205	19.5	90	0.00
17	2-Methylphenol	40.000	39.314	1.7	106	0.00
18	Hexachloroethane	40.000	37.174	7.1	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.775	10.6	98	-0.01
20	3+4-Methylphenols	40.000	40.236	-0.6	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.02
22	Acetophenone	40.000	37.877	5.3	104	-0.01
23 S	Nitrobenzene-d5	80.000	73.886	7.6	101	-0.01
24	Nitrobenzene	40.000	36.357	9.1	100	-0.01
25	Isophorone	40.000	33.566	16.1	79	-0.01
26 C	2-Nitrophenol	40.000	40.446	-1.1	111	-0.01
27	2,4-Dimethylphenol	40.000	37.592	6.0	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.862	7.8	100	-0.02
29 C	2,4-Dichlorophenol	40.000	44.213	-10.5	116	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.014	-5.0	116	-0.01
31	Naphthalene	40.000	39.448	1.4	109	-0.02
32	Benzoic acid	40.000	40.785	-2.0	116	0.00
33	4-Chloroaniline	40.000	40.389	-1.0	108	-0.01
34 C	Hexachlorobutadiene	40.000	44.272	-10.7	119	-0.02
35	Caprolactam	40.000	37.160	7.1	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.211	2.0	109	0.00
37	2-Methylnaphthalene	40.000	40.602	-1.5	112	-0.02
38	1-Methylnaphthalene	40.000	40.354	-0.9	111	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.756	-1.9	121	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.436	-1.1	117	-0.02
42 S	2,4,6-Tribromophenol	80.000	86.030	-7.5	125	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.498	-3.7	117	0.00
44	2,4,5-Trichlorophenol	40.000	40.973	-2.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.572	3.0	116	-0.01
46	1,1'-Biphenyl	40.000	37.712	5.7	111	-0.01
47	2-Chloronaphthalene	40.000	38.189	4.5	114	-0.02
48	2-Nitroaniline	40.000	35.355	11.6	102	0.00
49	Acenaphthylene	40.000	37.792	5.5	111	-0.01
50	Dimethylphthalate	40.000	37.213	7.0	110	-0.01
51	2,6-Dinitrotoluene	40.000	37.764	5.6	112	-0.01
52 C	Acenaphthene	40.000	37.749	5.6	112	-0.01
53	3-Nitroaniline	40.000	38.504	3.7	112	0.00
54 P	2,4-Dinitrophenol	40.000	41.357	-3.4	127	0.00
55	Dibenzofuran	40.000	38.554	3.6	116	-0.01
56 P	4-Nitrophenol	40.000	33.997	15.0	96	0.00
57	2,4-Dinitrotoluene	40.000	38.214	4.5	110	0.00
58	Fluorene	40.000	38.852	2.9	115	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.377	-0.9	115	0.00
60	Diethylphthalate	40.000	35.949	10.1	108	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.644	0.9	117	-0.02
62	4-Nitroaniline	40.000	37.605	6.0	106	0.00
63	Azobenzene	40.000	34.234	14.4	101	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.789	3.0	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.324	1.7	115	-0.01
67	4-Bromophenyl-phenylether	40.000	41.336	-3.3	120	-0.01
68	Hexachlorobenzene	40.000	41.469	-3.7	119	0.00
69	Atrazine	40.000	35.585	11.0	101	-0.01
70 C	Pentachlorophenol	40.000	38.544	3.6	109	0.00
71	Phenanthrene	40.000	38.826	2.9	114	-0.01
72	Anthracene	40.000	38.901	2.7	113	-0.01
73	Carbazole	40.000	38.566	3.6	112	-0.01
74	Di-n-butylphthalate	40.000	36.977	7.6	107	-0.01
75 C	Fluoranthene	40.000	38.007	5.0	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzidine	40.000	30.841	22.9	75	-0.01
78	Pyrene	40.000	37.966	5.1	114	0.00
79 S	Terphenyl-d14	80.000	78.069	2.4	114	-0.01
80	Butylbenzylphthalate	40.000	37.976	5.1	108	-0.01
81	Benzo(a)anthracene	40.000	38.912	2.7	112	0.00
82	3,3'-Dichlorobenzidine	40.000	39.247	1.9	109	-0.01
83	Chrysene	40.000	38.680	3.3	112	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.493	6.3	105	-0.02
85 c	Di-n-octyl phthalate	40.000	37.231	6.9	104	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.055	4.9	107	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.040	2.4	107	-0.01
89	Benzo(k)fluoranthene	40.000	39.731	0.7	109	-0.02
90 C	Benzo(a)pyrene	40.000	39.515	1.2	109	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.952	2.6	107	-0.03
92	Benzo(q,h,i)perylene	40.000	38.812	3.0	107	-0.03

(#) = Out of Range

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