

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038826.D
 Acq On : 26 Dec 2018 12:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 14:27:39 2018
 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	79	0.00
2	1,4-Dioxane	40.000	32.126	19.7	63	0.00
3	Pyridine	40.000	33.891	15.3	56	0.00
4	n-Nitrosodimethylamine	40.000	34.359	14.1	63	0.00
5 S	2-Fluorophenol	80.000	76.767	4.0	76	0.00
6	Aniline	40.000	40.802	-2.0	80	0.00
7 S	Phenol-d6	80.000	83.560	-4.5	83	0.00
8	2-Chlorophenol	40.000	41.853	-4.6	83	0.00
9	Benzaldehyde	40.000	36.458	8.9	78	0.00
10 C	Phenol	40.000	40.980	-2.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.094	2.3	79	0.00
12	1,3-Dichlorobenzene	40.000	39.262	1.8	79	0.00
13 C	1,4-Dichlorobenzene	40.000	39.130	2.2	79	0.00
14	1,2-Dichlorobenzene	40.000	40.749	-1.9	83	0.00
15	Benzyl Alcohol	40.000	44.242	-10.6	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.458	11.4	71	0.00
17	2-Methylphenol	40.000	43.867	-9.7	85	0.00
18	Hexachloroethane	40.000	37.133	7.2	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.969	-9.9	87	0.00
20	3+4-Methylphenols	40.000	45.755	-14.4	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.870	0.3	90	0.00
23 S	Nitrobenzene-d5	80.000	74.542	6.8	84	0.00
24	Nitrobenzene	40.000	36.849	7.9	83	0.00
25	Isophorone	40.000	37.042	7.4	72	0.00
26 C	2-Nitrophenol	40.000	40.325	-0.8	91	0.00
27	2,4-Dimethylphenol	40.000	40.129	-0.3	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.949	2.6	87	0.00
29 C	2,4-Dichlorophenol	40.000	44.155	-10.4	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.936	0.2	91	0.00
31	Naphthalene	40.000	39.425	1.4	90	0.00
32	Benzoic acid	40.000	39.775	0.6	93	0.00
33	4-Chloroaniline	40.000	43.243	-8.1	95	0.00
34 C	Hexachlorobutadiene	40.000	40.034	-0.1	89	0.00
35	Caprolactam	40.000	42.073	-5.2	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.838	-4.6	96	0.00
37	2-Methylnaphthalene	40.000	42.289	-5.7	96	0.00
38	1-Methylnaphthalene	40.000	42.476	-6.2	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.044	2.4	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.020	14.9	88	0.00
42 S	2,4,6-Tribromophenol	80.000	89.366	-11.7	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.348	-3.4	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.952	-2.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.319	3.4	103	0.00
46	1,1'-Biphenyl	40.000	38.305	4.2	100	0.00
47	2-Chloronaphthalene	40.000	38.203	4.5	102	0.00
48	2-Nitroaniline	40.000	36.934	7.7	95	0.00
49	Acenaphthylene	40.000	39.044	2.4	102	0.00
50	Dimethylphthalate	40.000	40.140	-0.4	105	0.00
51	2,6-Dinitrotoluene	40.000	39.406	1.5	104	0.00
52 C	Acenaphthene	40.000	38.975	2.6	103	0.00
53	3-Nitroaniline	40.000	40.049	-0.1	103	0.00
54 P	2,4-Dinitrophenol	40.000	44.827	-12.1	124	0.00
55	Dibenzofuran	40.000	39.911	0.2	107	0.00
56 P	4-Nitrophenol	40.000	37.522	6.2	94	0.01
57	2,4-Dinitrotoluene	40.000	39.889	0.3	102	0.00
58	Fluorene	40.000	40.510	-1.3	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.732	-1.8	103	0.00
60	Diethylphthalate	40.000	38.518	3.7	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.858	-2.1	107	0.00
62	4-Nitroaniline	40.000	41.865	-4.7	105	0.00
63	Azobenzene	40.000	36.709	8.2	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.595	-4.0	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.584	-1.5	109	0.00
67	4-Bromophenyl-phenylether	40.000	40.868	-2.2	109	0.00
68	Hexachlorobenzene	40.000	42.057	-5.1	111	0.00
69	Atrazine	40.000	39.354	1.6	102	0.00
70 C	Pentachlorophenol	40.000	41.180	-2.9	107	0.00
71	Phenanthrene	40.000	39.916	0.2	108	0.00
72	Anthracene	40.000	40.032	-0.1	106	0.00
73	Carbazole	40.000	39.880	0.3	106	0.00
74	Di-n-butylphthalate	40.000	37.804	5.5	100	0.00
75 C	Fluoranthene	40.000	39.034	2.4	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	36.425	8.9	82	0.00
78	Pyrene	40.000	37.966	5.1	105	0.00
79 S	Terphenyl-d14	80.000	78.941	1.3	107	0.00
80	Butylbenzylphthalate	40.000	37.485	6.3	99	0.00
81	Benzo(a)anthracene	40.000	39.556	1.1	105	0.00
82	3,3'-Dichlorobenzidine	40.000	40.575	-1.4	104	0.00
83	Chrysene	40.000	38.824	2.9	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.749	8.1	95	0.00
85 c	Di-n-octyl phthalate	40.000	37.203	7.0	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.858	0.4	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.152	-0.4	105	0.00
89	Benzo(k)fluoranthene	40.000	39.038	2.4	102	0.00
90 C	Benzo(a)pyrene	40.000	39.684	0.8	104	0.00
91	Dibenzo(a,h)anthracene	40.000	39.914	0.2	104	0.00
92	Benzo(q,h,i)perylene	40.000	39.680	0.8	103	0.00

(#) = Out of Range

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