

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043711.D
 Acq On : 20 Nov 2019 00:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 02:49:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 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	94	0.00
2	1,4-Dioxane	40.000	35.483	11.3	79	0.00
3	Pyridine	40.000	40.784	-2.0	82	0.00
4	n-Nitrosodimethylamine	40.000	43.680	-9.2	99	0.00
5 S	2-Fluorophenol	80.000	83.658	-4.6	94	0.00
6	Aniline	40.000	40.173	-0.4	88	0.00
7 S	Phenol-d6	80.000	82.870	-3.6	93	0.00
8	2-Chlorophenol	40.000	39.266	1.8	89	0.00
9	Benzaldehyde	40.000	39.663	0.8	92	0.00
10 C	Phenol	40.000	40.789	-2.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	39.272	1.8	87	0.00
12	1,3-Dichlorobenzene	40.000	40.226	-0.6	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.654	0.9	89	0.00
14	1,2-Dichlorobenzene	40.000	39.364	1.6	89	0.00
15	Benzyl Alcohol	40.000	38.604	3.5	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.071	-2.7	90	0.00
17	2-Methylphenol	40.000	40.663	-1.7	93	0.00
18	Hexachloroethane	40.000	39.919	0.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.843	0.4	90	0.00
20	3+4-Methylphenols	40.000	39.402	1.5	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.845	0.4	89	0.00
23 S	Nitrobenzene-d5	80.000	80.273	-0.3	92	0.00
24	Nitrobenzene	40.000	39.962	0.1	90	0.00
25	Isophorone	40.000	39.034	2.4	88	0.00
26 C	2-Nitrophenol	40.000	41.854	-4.6	97	0.00
27	2,4-Dimethylphenol	40.000	39.524	1.2	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.043	2.4	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.096	-0.2	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.333	1.7	90	0.00
31	Naphthalene	40.000	39.741	0.6	91	0.00
32	Benzoic acid	40.000	34.257	14.4	85	0.00
33	4-Chloroaniline	40.000	38.390	4.0	84	0.00
34 C	Hexachlorobutadiene	40.000	38.637	3.4	89	0.00
35	Caprolactam	40.000	40.471	-1.2	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.501	1.2	88	0.00
37	2-Methylnaphthalene	40.000	39.854	0.4	90	0.00
38	1-Methylnaphthalene	40.000	38.649	3.4	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.479	-1.2	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	63.509	-58.8#	137	0.00
42 S	2,4,6-Tribromophenol	80.000	77.082	3.6	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.936	0.2	86	0.00
44	2,4,5-Trichlorophenol	40.000	39.276	1.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.371	-3.0	89	0.00
46	1,1'-Biphenyl	40.000	41.412	-3.5	89	0.00
47	2-Chloronaphthalene	40.000	40.305	-0.8	88	0.00
48	2-Nitroaniline	40.000	42.584	-6.5	90	0.00
49	Acenaphthylene	40.000	41.379	-3.4	89	0.00
50	Dimethylphthalate	40.000	40.198	-0.5	88	0.00
51	2,6-Dinitrotoluene	40.000	39.951	0.1	86	0.00
52 C	Acenaphthene	40.000	40.928	-2.3	89	0.00
53	3-Nitroaniline	40.000	41.866	-4.7	90	0.00
54 P	2,4-Dinitrophenol	40.000	45.565	-13.9	108	0.00
55	Dibenzofuran	40.000	40.944	-2.4	89	0.00
56 P	4-Nitrophenol	40.000	36.200	9.5	77	0.00
57	2,4-Dinitrotoluene	40.000	40.488	-1.2	88	0.00
58	Fluorene	40.000	40.952	-2.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.345	9.1	75	0.00
60	Diethylphthalate	40.000	39.912	0.2	87	0.00
61	4-Chlorophenyl-phenylether	40.000	40.386	-1.0	89	0.00
62	4-Nitroaniline	40.000	42.371	-5.9	90	0.00
63	Azobenzene	40.000	41.182	-3.0	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.156	4.6	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.320	4.2	86	0.00
67	4-Bromophenyl-phenylether	40.000	38.644	3.4	88	0.00
68	Hexachlorobenzene	40.000	37.630	5.9	87	0.00
69	Atrazine	40.000	40.510	-1.3	94	0.00
70 C	Pentachlorophenol	40.000	48.614	-21.5#	107	0.00
71	Phenanthrene	40.000	38.860	2.9	88	0.00
72	Anthracene	40.000	38.797	3.0	86	0.00
73	Carbazole	40.000	38.603	3.5	87	0.00
74	Di-n-butylphthalate	40.000	38.557	3.6	86	0.00
75 C	Fluoranthene	40.000	38.699	3.3	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	29.663	25.8#	60	0.00
78	Pyrene	40.000	39.942	0.1	87	0.00
79 S	Terphenyl-d14	80.000	81.144	-1.4	87	0.00
80	Butylbenzylphthalate	40.000	40.438	-1.1	88	0.00
81	Benzo(a)anthracene	40.000	40.915	-2.3	90	0.00
82	3,3'-Dichlorobenzidine	40.000	41.114	-2.8	89	0.00
83	Chrysene	40.000	40.413	-1.0	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.394	-3.5	91	0.00
85 c	Di-n-octyl phthalate	40.000	41.569	-3.9	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.798	-2.0	90	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.515	-1.3	91	0.00
89	Benzo(k)fluoranthene	40.000	39.113	2.2	87	0.00
90 C	Benzo(a)pyrene	40.000	39.653	0.9	89	0.00
91	Dibenzo(a,h)anthracene	40.000	40.175	-0.4	90	0.00
92	Benzo(q,h,i)perylene	40.000	39.656	0.9	89	0.00

(#) = Out of Range

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