

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
 Data File : BG045175.D
 Acq On : 27 Apr 2020 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 12:53:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:48:53 2020
 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	84	0.00
2	1,4-Dioxane	40.000	39.365	1.6	83	0.00
3	Pyridine	40.000	37.729	5.7	82	0.00
4	n-Nitrosodimethylamine	40.000	39.295	1.8	86	0.00
5 S	2-Fluorophenol	80.000	80.839	-1.0	87	0.00
6	Aniline	40.000	39.387	1.5	83	0.00
7 S	Phenol-d6	80.000	80.183	-0.2	85	0.00
8	2-Chlorophenol	40.000	40.156	-0.4	86	0.00
9	Benzaldehyde	40.000	38.949	2.6	82	0.00
10 C	Phenol	40.000	40.236	-0.6	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.727	3.2	82	0.00
12	1,3-Dichlorobenzene	40.000	40.301	-0.8	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.638	-1.6	87	0.00
14	1,2-Dichlorobenzene	40.000	40.995	-2.5	86	0.00
15	Benzyl Alcohol	40.000	39.625	0.9	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.816	5.5	80	0.00
17	2-Methylphenol	40.000	39.363	1.6	85	0.00
18	Hexachloroethane	40.000	41.719	-4.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.502	1.2	84	0.00
20	3+4-Methylphenols	40.000	39.644	0.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.869	0.3	84	0.00
23 S	Nitrobenzene-d5	80.000	81.171	-1.5	86	0.00
24	Nitrobenzene	40.000	40.478	-1.2	85	0.00
25	Isophorone	40.000	40.432	-1.1	83	0.00
26 C	2-Nitrophenol	40.000	42.835	-7.1	90	0.00
27	2,4-Dimethylphenol	40.000	40.211	-0.5	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.268	-0.7	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.252	-0.6	84	0.00
30	1,2,4-Trichlorobenzene	40.000	41.444	-3.6	87	0.00
31	Naphthalene	40.000	41.033	-2.6	85	0.00
32	Benzoic acid	40.000	34.985	12.5	75	0.00
33	4-Chloroaniline	40.000	39.339	1.7	83	0.00
34 C	Hexachlorobutadiene	40.000	42.291	-5.7	89	0.00
35	Caprolactam	40.000	39.474	1.3	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.782	-4.5	88	0.00
37	2-Methylnaphthalene	40.000	41.508	-3.8	86	0.00
38	1-Methylnaphthalene	40.000	40.923	-2.3	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.599	3.5	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	53.334	-33.3#	118	0.00
42 S	2,4,6-Tribromophenol	80.000	81.007	-1.3	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.921	0.2	90	0.00
44	2,4,5-Trichlorophenol	40.000	40.431	-1.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.501	0.6	89	0.00
46	1,1'-Biphenyl	40.000	38.619	3.5	87	0.00
47	2-Chloronaphthalene	40.000	38.875	2.8	89	0.00
48	2-Nitroaniline	40.000	40.331	-0.8	93	0.00
49	Acenaphthylene	40.000	39.857	0.4	90	0.00
50	Dimethylphthalate	40.000	39.437	1.4	89	0.00
51	2,6-Dinitrotoluene	40.000	40.522	-1.3	93	0.00
52 C	Acenaphthene	40.000	40.330	-0.8	91	0.00
53	3-Nitroaniline	40.000	38.159	4.6	87	0.00
54 P	2,4-Dinitrophenol	40.000	51.092	-27.7#	119	0.00
55	Dibenzofuran	40.000	39.458	1.4	90	0.00
56 P	4-Nitrophenol	40.000	36.551	8.6	83	0.00
57	2,4-Dinitrotoluene	40.000	39.929	0.2	93	0.00
58	Fluorene	40.000	40.254	-0.6	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.982	0.0	92	0.00
60	Diethylphthalate	40.000	40.210	-0.5	92	0.00
61	4-Chlorophenyl-phenylether	40.000	40.753	-1.9	93	0.00
62	4-Nitroaniline	40.000	37.844	5.4	87	0.00
63	Azobenzene	40.000	39.704	0.7	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.414	-3.5	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.627	0.9	90	0.00
67	4-Bromophenyl-phenylether	40.000	39.931	0.2	91	0.00
68	Hexachlorobenzene	40.000	40.601	-1.5	94	0.00
69	Atrazine	40.000	39.292	1.8	88	0.00
70 C	Pentachlorophenol	40.000	45.473	-13.7	102	0.00
71	Phenanthrene	40.000	40.097	-0.2	92	0.00
72	Anthracene	40.000	40.127	-0.3	92	0.00
73	Carbazole	40.000	38.270	4.3	91	0.00
74	Di-n-butylphthalate	40.000	41.023	-2.6	90	0.00
75 C	Fluoranthene	40.000	40.073	-0.2	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	23.544	41.1#	52	0.00
78	Pyrene	40.000	40.612	-1.5	90	0.00
79 S	Terphenyl-d14	80.000	88.279	-10.3	92	0.00
80	Butylbenzylphthalate	40.000	40.987	-2.5	88	0.00
81	Benzo(a)anthracene	40.000	39.591	1.0	86	0.00
82	3,3'-Dichlorobenzidine	40.000	39.818	0.5	86	0.00
83	Chrysene	40.000	41.103	-2.8	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.688	-1.7	88	0.00
85 c	Di-n-octyl phthalate	40.000	40.213	-0.5	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.946	2.6	86	0.00
87 I	Perylene-d12	20.000	20.000	0.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.912	0.2	85	0.00
89	Benzo(k)fluoranthene	40.000	40.966	-2.4	86	0.00
90 C	Benzo(a)pyrene	40.000	40.065	-0.2	85	0.00
91	Dibenzo(a,h)anthracene	40.000	40.817	-2.0	88	0.00
92	Benzo(q,h,i)perylene	40.000	39.911	0.2	86	0.00

(#) = Out of Range

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