

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG093019\
 Data File : BG042955.D
 Acq On : 1 Oct 2019 00:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 07:12:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	88	0.00
2	1,4-Dioxane	40.000	39.086	2.3	94	0.00
3	Pyridine	40.000	36.242	9.4	81	0.00
4	n-Nitrosodimethylamine	40.000	42.449	-6.1	94	0.00
5 S	2-Fluorophenol	80.000	77.621	3.0	88	0.00
6	Aniline	40.000	37.530	6.2	84	0.00
7 S	Phenol-d6	80.000	76.441	4.4	85	0.00
8	2-Chlorophenol	40.000	38.773	3.1	86	0.00
9	Benzaldehyde	40.000	35.875	10.3	74	0.00
10 C	Phenol	40.000	39.088	2.3	87	0.00
11	bis(2-Chloroethyl)ether	40.000	37.721	5.7	85	0.00
12	1,3-Dichlorobenzene	40.000	38.867	2.8	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.153	2.1	88	0.00
14	1,2-Dichlorobenzene	40.000	38.703	3.2	88	0.00
15	Benzyl Alcohol	40.000	38.559	3.6	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.319	4.2	85	0.00
17	2-Methylphenol	40.000	38.128	4.7	83	0.00
18	Hexachloroethane	40.000	37.411	6.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.617	6.0	82	0.00
20	3+4-Methylphenols	40.000	38.217	4.5	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	38.436	3.9	76	0.00
23 S	Nitrobenzene-d5	80.000	78.646	1.7	85	0.00
24	Nitrobenzene	40.000	38.672	3.3	85	0.00
25	Isophorone	40.000	38.446	3.9	82	0.00
26 C	2-Nitrophenol	40.000	39.949	0.1	88	0.00
27	2,4-Dimethylphenol	40.000	39.226	1.9	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.069	4.8	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.296	-0.7	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.894	0.3	88	0.00
31	Naphthalene	40.000	38.942	2.6	86	0.00
32	Benzoic acid	40.000	31.511	21.2	54	-0.02
33	4-Chloroaniline	40.000	40.113	-0.3	85	0.00
34 C	Hexachlorobutadiene	40.000	39.663	0.8	88	0.00
35	Caprolactam	40.000	40.690	-1.7	87	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.195	-0.5	85	0.00
37	2-Methylnaphthalene	40.000	40.183	-0.5	87	0.00
38	1-Methylnaphthalene	40.000	39.960	0.1	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.660	3.4	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.512	6.2	83	0.00
42 S	2,4,6-Tribromophenol	80.000	82.467	-3.1	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.273	1.8	87	0.00
44	2,4,5-Trichlorophenol	40.000	39.878	0.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.036	-0.0	88	0.00
46	1,1'-Biphenyl	40.000	38.004	5.0	77	0.00
47	2-Chloronaphthalene	40.000	39.320	1.7	87	0.00
48	2-Nitroaniline	40.000	39.982	0.0	89	0.00
49	Acenaphthylene	40.000	39.232	1.9	88	0.00
50	Dimethylphthalate	40.000	39.221	1.9	88	0.00
51	2,6-Dinitrotoluene	40.000	39.985	0.0	89	0.00
52 C	Acenaphthene	40.000	38.792	3.0	83	0.00
53	3-Nitroaniline	40.000	40.637	-1.6	90	0.00
54 P	2,4-Dinitrophenol	40.000	22.867	42.8#	51	0.00
55	Dibenzofuran	40.000	39.758	0.6	88	0.00
56 P	4-Nitrophenol	40.000	39.595	1.0	86	0.00
57	2,4-Dinitrotoluene	40.000	40.455	-1.1	89	0.00
58	Fluorene	40.000	39.852	0.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.370	-3.4	92	0.00
60	Diethylphthalate	40.000	39.611	1.0	88	0.00
61	4-Chlorophenyl-phenylether	40.000	39.719	0.7	89	0.00
62	4-Nitroaniline	40.000	40.727	-1.8	93	0.00
63	Azobenzene	40.000	39.171	2.1	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.700	23.3	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.772	3.1	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.247	-0.6	91	0.00
68	Hexachlorobenzene	40.000	39.967	0.1	92	0.00
69	Atrazine	40.000	38.951	2.6	86	-0.01
70 C	Pentachlorophenol	40.000	47.072	-17.7	107	0.00
71	Phenanthrene	40.000	39.717	0.7	91	0.00
72	Anthracene	40.000	40.056	-0.1	91	0.00
73	Carbazole	40.000	40.353	-0.9	93	0.00
74	Di-n-butylphthalate	40.000	40.633	-1.6	92	0.00
75 C	Fluoranthene	40.000	40.877	-2.2	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
77	Benzidine	40.000	34.226	14.4	78	-0.01
78	Pyrene	40.000	39.954	0.1	95	0.00
79 S	Terphenyl-d14	80.000	85.006	-6.3	97	0.00
80	Butylbenzylphthalate	40.000	39.727	0.7	96	-0.01
81	Benzo(a)anthracene	40.000	39.969	0.1	97	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.655	0.9	94	-0.01
83	Chrysene	40.000	39.888	0.3	97	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.111	2.2	96	-0.01
85 c	Di-n-octyl phthalate	40.000	39.673	0.8	96	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.283	-0.7	99	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.03

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88	Benzo(b)fluoranthene	40.000	39.283	1.8	97	-0.02
89	Benzo(k)fluoranthene	40.000	40.162	-0.4	99	-0.02
90 C	Benzo(a)pyrene	40.000	39.453	1.4	98	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.041	-0.1	100	-0.05
92	Benzo(q,h,i)perylene	40.000	40.078	-0.2	100	-0.06

(#) = Out of Range

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