

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043232.D
 Acq On : 16 Oct 2019 1:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 02:17:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	120	0.00
2	1,4-Dioxane	40.000	34.006	15.0	111	0.00
3	Pyridine	40.000	34.231	14.4	104	0.00
4	n-Nitrosodimethylamine	40.000	34.725	13.2	105	0.00
5 S	2-Fluorophenol	80.000	81.933	-2.4	127	0.00
6	Aniline	40.000	38.418	4.0	116	0.00
7 S	Phenol-d6	80.000	79.085	1.1	119	0.00
8	2-Chlorophenol	40.000	42.070	-5.2	127	0.00
9	Benzaldehyde	40.000	38.931	2.7	108	0.00
10 C	Phenol	40.000	40.637	-1.6	123	0.00
11	bis(2-Chloroethyl)ether	40.000	37.307	6.7	114	0.00
12	1,3-Dichlorobenzene	40.000	41.933	-4.8	128	0.00
13 C	1,4-Dichlorobenzene	40.000	41.532	-3.8	127	0.00
14	1,2-Dichlorobenzene	40.000	42.471	-6.2	131	0.00
15	Benzyl Alcohol	40.000	36.300	9.3	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.250	26.9#	88	0.00
17	2-Methylphenol	40.000	40.686	-1.7	120	0.00
18	Hexachloroethane	40.000	41.271	-3.2	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.356	9.1	108	0.00
20	3+4-Methylphenols	40.000	40.398	-1.0	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	42.933	-7.3	112	0.00
23 S	Nitrobenzene-d5	80.000	78.720	1.6	112	0.00
24	Nitrobenzene	40.000	39.560	1.1	114	0.00
25	Isophorone	40.000	38.149	4.6	108	0.00
26 C	2-Nitrophenol	40.000	43.657	-9.1	127	0.00
27	2,4-Dimethylphenol	40.000	41.380	-3.5	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.457	3.9	109	0.00
29 C	2,4-Dichlorophenol	40.000	43.847	-9.6	123	0.00
30	1,2,4-Trichlorobenzene	40.000	42.055	-5.1	123	0.00
31	Naphthalene	40.000	42.199	-5.5	123	0.00
32	Benzoic acid	40.000	39.011	2.5	93	0.02
33	4-Chloroaniline	40.000	40.098	-0.2	113	0.00
34 C	Hexachlorobutadiene	40.000	41.109	-2.8	121	0.00
35	Caprolactam	40.000	38.581	3.5	109	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.805	-2.0	114	0.00
37	2-Methylnaphthalene	40.000	42.098	-5.2	120	0.00
38	1-Methylnaphthalene	40.000	41.278	-3.2	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.455	-16.1	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	14.776	63.1#	39	0.00
42 S	2,4,6-Tribromophenol	80.000	86.237	-7.8	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.094	-7.7	115	0.00
44	2,4,5-Trichlorophenol	40.000	42.463	-6.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.381	-8.0	115	0.00
46	1,1'-Biphenyl	40.000	44.678	-11.7	109	0.00
47	2-Chloronaphthalene	40.000	43.068	-7.7	116	0.00
48	2-Nitroaniline	40.000	40.326	-0.8	108	0.00
49	Acenaphthylene	40.000	42.524	-6.3	115	0.00
50	Dimethylphthalate	40.000	40.257	-0.6	109	0.00
51	2,6-Dinitrotoluene	40.000	41.977	-4.9	112	0.00
52 C	Acenaphthene	40.000	39.668	0.8	103	0.00
53	3-Nitroaniline	40.000	40.164	-0.4	108	0.00
54 P	2,4-Dinitrophenol	40.000	0.293	99.3#	1	0.08
55	Dibenzofuran	40.000	41.585	-4.0	112	0.00
56 P	4-Nitrophenol	40.000	35.313	11.7	93	0.01
57	2,4-Dinitrotoluene	40.000	40.433	-1.1	108	0.00
58	Fluorene	40.000	40.687	-1.7	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.384	1.5	106	0.00
60	Diethylphthalate	40.000	39.062	2.3	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.599	1.0	108	0.00
62	4-Nitroaniline	40.000	39.998	0.0	110	0.00
63	Azobenzene	40.000	36.040	9.9	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.641	78.4#	20	0.01
66 c	n-Nitrosodiphenylamine	40.000	45.649	-14.1	108	0.00
67	4-Bromophenyl-phenylether	40.000	45.268	-13.2	106	0.00
68	Hexachlorobenzene	40.000	46.231	-15.6	110	0.00
69	Atrazine	40.000	37.919	5.2	87	0.00
70 C	Pentachlorophenol	40.000	42.280	-5.7	99	0.00
71	Phenanthrene	40.000	42.640	-6.6	101	0.00
72	Anthracene	40.000	42.897	-7.2	101	0.00
73	Carbazole	40.000	42.314	-5.8	101	0.00
74	Di-n-butylphthalate	40.000	42.580	-6.4	100	0.00
75 C	Fluoranthene	40.000	40.071	-0.2	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.01
77	Benzidine	40.000	46.196	-15.5	102	0.00
78	Pyrene	40.000	42.040	-5.1	96	0.00
79 S	Terphenyl-d14	80.000	88.620	-10.8	97	0.00
80	Butylbenzylphthalate	40.000	43.182	-8.0	101	0.00
81	Benzo(a)anthracene	40.000	41.925	-4.8	98	0.00
82	3,3'-Dichlorobenzidine	40.000	44.846	-12.1	103	0.01
83	Chrysene	40.000	41.986	-5.0	98	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.982	-10.0	104	0.00
85 c	Di-n-octyl phthalate	40.000	45.270	-13.2	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.367	-5.9	100	0.03
87 I	Perylene-d12	20.000	20.000	0.0	99	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.063	-2.7	102	0.02
89	Benzo(k)fluoranthene	40.000	40.845	-2.1	101	0.02
90 C	Benzo(a)pyrene	40.000	41.605	-4.0	104	0.02
91	Dibenzo(a,h)anthracene	40.000	39.805	0.5	100	0.03
92	Benzo(q,h,i)perylene	40.000	36.014	10.0	91	0.04

(#) = Out of Range

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