

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043648.D
 Acq On : 15 Nov 2019 6:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 07:37:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	133	0.00
2	1,4-Dioxane	40.000	36.306	9.2	115	0.00
3	Pyridine	40.000	42.115	-5.3	120	0.00
4	n-Nitrosodimethylamine	40.000	41.901	-4.8	134	0.00
5 S	2-Fluorophenol	80.000	82.047	-2.6	131	0.00
6	Aniline	40.000	38.818	3.0	121	0.00
7 S	Phenol-d6	80.000	78.984	1.3	126	0.00
8	2-Chlorophenol	40.000	39.660	0.9	127	0.00
9	Benzaldehyde	40.000	42.639	-6.6	141	-0.01
10 C	Phenol	40.000	39.744	0.6	125	0.00
11	bis(2-Chloroethyl)ether	40.000	38.181	4.5	120	-0.01
12	1,3-Dichlorobenzene	40.000	39.875	0.3	128	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.539	1.2	127	0.00
14	1,2-Dichlorobenzene	40.000	38.706	3.2	124	-0.01
15	Benzyl Alcohol	40.000	39.325	1.7	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.830	5.4	118	-0.02
17	2-Methylphenol	40.000	38.663	3.3	126	0.00
18	Hexachloroethane	40.000	39.985	0.0	128	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.897	10.3	115	0.00
20	3+4-Methylphenols	40.000	38.740	3.1	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.01
22	Acetophenone	40.000	40.372	-0.9	117	-0.01
23 S	Nitrobenzene-d5	80.000	82.380	-3.0	122	-0.01
24	Nitrobenzene	40.000	39.831	0.4	117	-0.01
25	Isophorone	40.000	37.570	6.1	110	0.00
26 C	2-Nitrophenol	40.000	41.988	-5.0	126	0.00
27	2,4-Dimethylphenol	40.000	41.156	-2.9	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.463	1.3	112	-0.01
29 C	2,4-Dichlorophenol	40.000	41.809	-4.5	121	0.00
30	1,2,4-Trichlorobenzene	40.000	40.663	-1.7	121	-0.01
31	Naphthalene	40.000	40.866	-2.2	121	-0.01
32	Benzoic acid	40.000	37.209	7.0	124	0.03
33	4-Chloroaniline	40.000	39.665	0.8	113	0.00
34 C	Hexachlorobutadiene	40.000	40.976	-2.4	122	-0.01
35	Caprolactam	40.000	38.295	4.3	109	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.468	3.8	112	0.00
37	2-Methylnaphthalene	40.000	39.145	2.1	115	0.00
38	1-Methylnaphthalene	40.000	38.494	3.8	113	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.956	-4.9	114	-0.01
41 P	Hexachlorocyclopentadiene	40.000	20.829	47.9#	56	-0.01
42 S	2,4,6-Tribromophenol	80.000	71.219	11.0	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.182	-0.5	107	0.00
44	2,4,5-Trichlorophenol	40.000	39.367	1.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.632	-2.0	110	-0.01
46	1,1'-Biphenyl	40.000	41.179	-2.9	110	-0.01
47	2-Chloronaphthalene	40.000	40.832	-2.1	112	0.00
48	2-Nitroaniline	40.000	40.804	-2.0	107	0.00
49	Acenaphthylene	40.000	39.844	0.4	107	-0.01
50	Dimethylphthalate	40.000	37.883	5.3	103	0.00
51	2,6-Dinitrotoluene	40.000	38.061	4.8	102	0.00
52 C	Acenaphthene	40.000	39.965	0.1	108	-0.01
53	3-Nitroaniline	40.000	38.988	2.5	104	0.00
54 P	2,4-Dinitrophenol	40.000	19.370	51.6#	43	0.00
55	Dibenzofuran	40.000	39.417	1.5	107	-0.01
56 P	4-Nitrophenol	40.000	37.034	7.4	98	0.01
57	2,4-Dinitrotoluene	40.000	37.758	5.6	103	0.00
58	Fluorene	40.000	38.475	3.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.110	12.2	90	0.00
60	Diethylphthalate	40.000	37.255	6.9	101	0.00
61	4-Chlorophenyl-phenylether	40.000	38.903	2.7	106	-0.01
62	4-Nitroaniline	40.000	41.052	-2.6	108	0.00
63	Azobenzene	40.000	38.601	3.5	104	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	19.547	51.1#	51	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.853	0.4	102	0.00
67	4-Bromophenyl-phenylether	40.000	39.647	0.9	102	-0.01
68	Hexachlorobenzene	40.000	39.510	1.2	103	0.00
69	Atrazine	40.000	38.079	4.8	100	-0.01
70 C	Pentachlorophenol	40.000	41.396	-3.5	103	-0.01
71	Phenanthrene	40.000	39.433	1.4	101	-0.01
72	Anthracene	40.000	39.901	0.2	100	0.00
73	Carbazole	40.000	39.651	0.9	101	0.00
74	Di-n-butylphthalate	40.000	39.086	2.3	99	-0.01
75 C	Fluoranthene	40.000	38.786	3.0	97	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	106	-0.01
77	Benzidine	40.000	44.681	-11.7	105	-0.01
78	Pyrene	40.000	38.544	3.6	97	0.00
79 S	Terphenyl-d14	80.000	78.452	1.9	98	-0.01
80	Butylbenzylphthalate	40.000	40.607	-1.5	103	-0.02
81	Benzo(a)anthracene	40.000	40.343	-0.9	103	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.487	-3.7	104	-0.01
83	Chrysene	40.000	40.103	-0.3	101	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.756	-4.4	107	-0.02
85 c	Di-n-octyl phthalate	40.000	41.713	-4.3	107	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.763	-1.9	104	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.668	0.8	103	-0.02
89	Benzo(k)fluoranthene	40.000	40.047	-0.1	104	-0.02
90 C	Benzo(a)pyrene	40.000	40.021	-0.1	105	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.605	-1.5	106	-0.03
92	Benzo(q,h,i)perylene	40.000	38.795	3.0	101	-0.02

(#) = Out of Range

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