

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011519\
 Data File : BG039131.D
 Acq On : 15 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 14:33:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	92	0.00
2	1,4-Dioxane	40.000	36.335	9.2	85	0.00
3	Pyridine	40.000	42.525	-6.3	95	0.00
4	n-Nitrosodimethylamine	40.000	41.020	-2.6	91	0.00
5 S	2-Fluorophenol	80.000	84.833	-6.0	94	0.00
6	Aniline	40.000	42.348	-5.9	93	0.00
7 S	Phenol-d6	80.000	100.821	-26.0#	112	0.00
8	2-Chlorophenol	40.000	41.034	-2.6	91	0.00
9	Benzaldehyde	40.000	46.455	-16.1	113	0.00
10 C	Phenol	40.000	49.447	-23.6#	110	0.00
11	bis(2-Chloroethyl)ether	40.000	41.055	-2.6	92	0.00
12	1,3-Dichlorobenzene	40.000	40.097	-0.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.162	-0.4	91	0.00
14	1,2-Dichlorobenzene	40.000	42.370	-5.9	96	0.00
15	Benzyl Alcohol	40.000	44.492	-11.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.698	-1.7	92	0.00
17	2-Methylphenol	40.000	42.663	-6.7	94	0.00
18	Hexachloroethane	40.000	40.306	-0.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.869	-7.2	98	0.00
20	3+4-Methylphenols	40.000	42.289	-5.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	36.135	9.7	96	0.00
23 S	Nitrobenzene-d5	80.000	70.503	11.9	94	0.00
24	Nitrobenzene	40.000	34.774	13.1	94	0.00
25	Isophorone	40.000	36.955	7.6	98	0.00
26 C	2-Nitrophenol	40.000	37.466	6.3	99	0.00
27	2,4-Dimethylphenol	40.000	36.893	7.8	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.368	-3.4	109	0.00
29 C	2,4-Dichlorophenol	40.000	43.277	-8.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.441	-1.1	109	0.00
31	Naphthalene	40.000	41.168	-2.9	112	0.00
32	Benzoic acid	40.000	33.451	16.4	95	-0.01
33	4-Chloroaniline	40.000	41.070	-2.7	107	0.00
34 C	Hexachlorobutadiene	40.000	39.086	2.3	104	0.00
35	Caprolactam	40.000	41.416	-3.5	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.851	0.4	106	0.00
37	2-Methylnaphthalene	40.000	38.225	4.4	103	0.00
38	1-Methylnaphthalene	40.000	36.361	9.1	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.075	-2.7	98	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.191	7.0	91	0.00
42 S	2,4,6-Tribromophenol	80.000	86.693	-8.4	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.653	-6.6	100	0.00
44	2,4,5-Trichlorophenol	40.000	42.161	-5.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.489	-0.6	97	0.00
46	1,1'-Biphenyl	40.000	40.494	-1.2	97	0.00
47	2-Chloronaphthalene	40.000	40.397	-1.0	97	0.00
48	2-Nitroaniline	40.000	41.461	-3.7	96	0.00
49	Acenaphthylene	40.000	41.200	-3.0	99	0.00
50	Dimethylphthalate	40.000	40.859	-2.1	99	0.00
51	2,6-Dinitrotoluene	40.000	41.818	-4.5	100	0.00
52 C	Acenaphthene	40.000	39.608	1.0	97	0.00
53	3-Nitroaniline	40.000	42.507	-6.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	39.683	0.8	96	0.00
55	Dibenzofuran	40.000	40.071	-0.2	98	0.00
56 P	4-Nitrophenol	40.000	40.276	-0.7	93	0.00
57	2,4-Dinitrotoluene	40.000	39.109	2.2	95	0.00
58	Fluorene	40.000	40.202	-0.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.853	-2.1	98	0.00
60	Diethylphthalate	40.000	38.342	4.1	94	0.00
61	4-Chlorophenyl-phenylether	40.000	40.095	-0.2	96	0.00
62	4-Nitroaniline	40.000	41.334	-3.3	96	0.00
63	Azobenzene	40.000	41.074	-2.7	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.080	9.8	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.141	7.1	98	0.00
67	4-Bromophenyl-phenylether	40.000	45.701	-14.3	121	0.00
68	Hexachlorobenzene	40.000	42.014	-5.0	113	0.00
69	Atrazine	40.000	39.424	1.4	103	0.00
70 C	Pentachlorophenol	40.000	38.783	3.0	104	0.00
71	Phenanthrene	40.000	39.948	0.1	107	0.00
72	Anthracene	40.000	39.559	1.1	106	0.00
73	Carbazole	40.000	38.333	4.2	103	0.00
74	Di-n-butylphthalate	40.000	41.247	-3.1	110	0.00
75 C	Fluoranthene	40.000	38.019	5.0	102	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
77	Benzidine	40.000	37.736	5.7	94	0.00
78	Pyrene	40.000	41.819	-4.5	113	0.00
79 S	Terphenyl-d14	80.000	75.842	5.2	105	0.00
80	Butylbenzylphthalate	40.000	37.047	7.4	100	0.00
81	Benzo(a)anthracene	40.000	40.393	-1.0	109	0.00
82	3,3'-Dichlorobenzidine	40.000	36.715	8.2	98	-0.01
83	Chrysene	40.000	38.283	4.3	104	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.735	8.2	99	0.00
85 c	Di-n-octyl phthalate	40.000	34.412	14.0	92	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.829	10.4	95	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.940	2.7	97	-0.02
89	Benzo(k)fluoranthene	40.000	37.326	6.7	90	-0.02
90 C	Benzo(a)pyrene	40.000	41.223	-3.1	101	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.679	3.3	95	-0.04
92	Benzo(q,h,i)perylene	40.000	38.130	4.7	94	-0.03

(#) = Out of Range

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