

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
 Data File : BG040583.D
 Acq On : 23 Apr 2019 22:36
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042319

Quant Time: Apr 24 06:00:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	91	0.00
2	1,4-Dioxane	40.000	41.759	-4.4	99	0.00
3	Pyridine	40.000	41.947	-4.9	94	0.00
4	n-Nitrosodimethylamine	40.000	42.699	-6.7	101	0.00
5 S	2-Fluorophenol	80.000	83.103	-3.9	97	0.00
6	Aniline	40.000	41.460	-3.7	96	0.00
7 S	Phenol-d6	80.000	84.127	-5.2	98	0.00
8	2-Chlorophenol	40.000	41.593	-4.0	96	0.00
9	Benzaldehyde	40.000	45.206	-13.0	101	0.00
10 C	Phenol	40.000	41.318	-3.3	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.486	-1.2	94	0.00
12	1,3-Dichlorobenzene	40.000	41.856	-4.6	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.559	-1.4	95	0.00
14	1,2-Dichlorobenzene	40.000	40.674	-1.7	95	0.00
15	Benzyl Alcohol	40.000	42.381	-6.0	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.627	-1.6	95	0.00
17	2-Methylphenol	40.000	40.538	-1.3	95	0.00
18	Hexachloroethane	40.000	41.470	-3.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.754	-4.4	99	0.00
20	3+4-Methylphenols	40.000	41.327	-3.3	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	39.962	0.1	95	0.00
23 S	Nitrobenzene-d5	80.000	83.829	-4.8	101	0.00
24	Nitrobenzene	40.000	41.616	-4.0	102	0.00
25	Isophorone	40.000	39.989	0.0	97	0.00
26 C	2-Nitrophenol	40.000	43.712	-9.3	106	0.00
27	2,4-Dimethylphenol	40.000	40.303	-0.8	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.848	0.4	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.596	1.0	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.842	0.4	95	0.00
31	Naphthalene	40.000	40.072	-0.2	95	0.00
32	Benzoic acid	40.000	43.123	-7.8	107	-0.02
33	4-Chloroaniline	40.000	39.728	0.7	97	0.00
34 C	Hexachlorobutadiene	40.000	41.227	-3.1	99	0.00
35	Caprolactam	40.000	42.313	-5.8	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.385	-3.5	102	0.00
37	2-Methylnaphthalene	40.000	40.137	-0.3	95	0.00
38	1-Methylnaphthalene	40.000	40.430	-1.1	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.937	-2.3	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.278	4.3	93	0.00
42 S	2,4,6-Tribromophenol	80.000	83.844	-4.8	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.545	-3.9	103	0.00
44	2,4,5-Trichlorophenol	40.000	41.155	-2.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.294	-1.6	98	0.00
46	1,1'-Biphenyl	40.000	40.595	-1.5	98	0.00
47	2-Chloronaphthalene	40.000	40.853	-2.1	99	0.00
48	2-Nitroaniline	40.000	44.108	-10.3	110	0.00
49	Acenaphthylene	40.000	40.697	-1.7	98	0.00
50	Dimethylphthalate	40.000	40.263	-0.7	97	0.00
51	2,6-Dinitrotoluene	40.000	43.532	-8.8	106	0.00
52 C	Acenaphthene	40.000	42.580	-6.4	106	0.00
53	3-Nitroaniline	40.000	42.885	-7.2	104	0.00
54 P	2,4-Dinitrophenol	40.000	43.051	-7.6	114	0.00
55	Dibenzofuran	40.000	40.765	-1.9	100	0.00
56 P	4-Nitrophenol	40.000	43.421	-8.6	108	0.00
57	2,4-Dinitrotoluene	40.000	43.809	-9.5	108	0.00
58	Fluorene	40.000	40.822	-2.1	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.345	-3.4	100	0.00
60	Diethylphthalate	40.000	41.009	-2.5	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.021	-2.6	100	0.00
62	4-Nitroaniline	40.000	42.919	-7.3	105	0.00
63	Azobenzene	40.000	41.112	-2.8	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.730	-6.8	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.453	-1.1	100	0.00
67	4-Bromophenyl-phenylether	40.000	40.592	-1.5	101	0.00
68	Hexachlorobenzene	40.000	41.161	-2.9	102	0.00
69	Atrazine	40.000	41.331	-3.3	99	0.00
70 C	Pentachlorophenol	40.000	43.151	-7.9	105	0.00
71	Phenanthrene	40.000	40.567	-1.4	99	0.00
72	Anthracene	40.000	40.345	-0.9	98	0.00
73	Carbazole	40.000	40.466	-1.2	98	0.00
74	Di-n-butylphthalate	40.000	40.927	-2.3	100	0.00
75 C	Fluoranthene	40.000	41.028	-2.6	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	38.461	3.8	89	0.00
78	Pyrene	40.000	41.166	-2.9	99	0.00
79 S	Terphenyl-d14	80.000	83.420	-4.3	100	0.00
80	Butylbenzylphthalate	40.000	40.183	-0.5	99	0.00
81	Benzo(a)anthracene	40.000	40.552	-1.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.153	-0.4	97	0.00
83	Chrysene	40.000	40.608	-1.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.395	-1.0	99	0.00
85 c	Di-n-octyl phthalate	40.000	40.432	-1.1	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.847	0.4	98	0.00
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	40.500	-1.3	99	0.00
89	Benzo(k)fluoranthene	40.000	40.663	-1.7	100	0.00
90 C	Benzo(a)pyrene	40.000	40.883	-2.2	100	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.087	-0.2	98	-0.01
92	Benzo(q,h,i)perylene	40.000	39.997	0.0	98	0.00

(#) = Out of Range

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