

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041274.D
 Acq On : 17 Jun 2019 15:08
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Quant Time: Jun 17 16:07:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	104	0.00
2	1,4-Dioxane	40.000	37.715	5.7	104	0.00
3	Pyridine	40.000	40.891	-2.2	105	0.00
4	n-Nitrosodimethylamine	40.000	40.142	-0.4	103	0.00
5 S	2-Fluorophenol	80.000	79.571	0.5	102	0.00
6	Aniline	40.000	41.990	-5.0	105	0.00
7 S	Phenol-d6	80.000	84.532	-5.7	106	0.00
8	2-Chlorophenol	40.000	41.747	-4.4	105	0.00
9	Benzaldehyde	40.000	40.270	-0.7	106	0.00
10 C	Phenol	40.000	41.613	-4.0	104	0.00
11	bis(2-Chloroethyl)ether	40.000	42.385	-6.0	106	0.00
12	1,3-Dichlorobenzene	40.000	40.151	-0.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	41.057	-2.6	105	0.00
14	1,2-Dichlorobenzene	40.000	40.600	-1.5	105	0.00
15	Benzyl Alcohol	40.000	41.508	-3.8	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.107	-2.8	102	0.00
17	2-Methylphenol	40.000	41.498	-3.7	104	0.00
18	Hexachloroethane	40.000	42.000	-5.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.802	-7.0	106	0.00
20	3+4-Methylphenols	40.000	43.354	-8.4	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.903	-2.3	106	0.00
23 S	Nitrobenzene-d5	80.000	80.993	-1.2	104	0.00
24	Nitrobenzene	40.000	41.036	-2.6	105	0.00
25	Isophorone	40.000	41.914	-4.8	107	0.00
26 C	2-Nitrophenol	40.000	41.535	-3.8	107	0.00
27	2,4-Dimethylphenol	40.000	39.047	2.4	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.601	-4.0	104	0.00
29 C	2,4-Dichlorophenol	40.000	42.100	-5.3	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.270	-0.7	103	0.00
31	Naphthalene	40.000	40.777	-1.9	104	0.00
32	Benzoic acid	40.000	43.332	-8.3	102	-0.01
33	4-Chloroaniline	40.000	42.701	-6.8	108	0.00
34 C	Hexachlorobutadiene	40.000	39.725	0.7	106	0.00
35	Caprolactam	40.000	41.100	-2.8	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.597	-4.0	106	0.00
37	2-Methylnaphthalene	40.000	41.409	-3.5	105	0.00
38	1-Methylnaphthalene	40.000	41.161	-2.9	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.365	1.6	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.466	3.8	99	0.00
42 S	2,4,6-Tribromophenol	80.000	78.563	1.8	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.358	-0.9	107	0.00
44	2,4,5-Trichlorophenol	40.000	40.502	-1.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.014	-0.0	104	0.00
46	1,1'-Biphenyl	40.000	40.298	-0.7	106	0.00
47	2-Chloronaphthalene	40.000	40.638	-1.6	107	0.00
48	2-Nitroaniline	40.000	41.080	-2.7	106	0.00
49	Acenaphthylene	40.000	39.552	1.1	104	0.00
50	Dimethylphthalate	40.000	40.074	-0.2	106	0.00
51	2,6-Dinitrotoluene	40.000	39.995	0.0	106	0.00
52 C	Acenaphthene	40.000	39.617	1.0	105	0.00
53	3-Nitroaniline	40.000	39.665	0.8	104	0.00
54 P	2,4-Dinitrophenol	40.000	38.749	3.1	106	0.00
55	Dibenzofuran	40.000	39.634	0.9	104	0.00
56 P	4-Nitrophenol	40.000	41.038	-2.6	106	0.00
57	2,4-Dinitrotoluene	40.000	40.376	-0.9	108	0.00
58	Fluorene	40.000	39.805	0.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.161	-2.9	105	0.00
60	Diethylphthalate	40.000	40.058	-0.1	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.521	1.2	104	0.00
62	4-Nitroaniline	40.000	41.656	-4.1	111	0.00
63	Azobenzene	40.000	39.579	1.1	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.758	-1.9	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.132	-2.8	104	0.00
67	4-Bromophenyl-phenylether	40.000	40.737	-1.8	105	0.00
68	Hexachlorobenzene	40.000	40.831	-2.1	104	0.00
69	Atrazine	40.000	43.441	-8.6	103	0.00
70 C	Pentachlorophenol	40.000	42.962	-7.4	104	0.00
71	Phenanthrene	40.000	40.877	-2.2	105	0.00
72	Anthracene	40.000	41.372	-3.4	106	0.00
73	Carbazole	40.000	40.709	-1.8	105	0.00
74	Di-n-butylphthalate	40.000	41.131	-2.8	105	0.00
75 C	Fluoranthene	40.000	40.952	-2.4	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	37.013	7.5	91	0.00
78	Pyrene	40.000	41.899	-4.7	104	0.00
79 S	Terphenyl-d14	80.000	83.650	-4.6	102	0.00
80	Butylbenzylphthalate	40.000	41.737	-4.3	106	0.00
81	Benzo(a)anthracene	40.000	40.595	-1.5	103	0.00
82	3,3'-Dichlorobenzidine	40.000	40.047	-0.1	101	0.00
83	Chrysene	40.000	40.957	-2.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.848	-2.1	102	0.00
85 c	Di-n-octyl phthalate	40.000	40.712	-1.8	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.202	-0.5	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.760	-1.9	103	0.00
89	Benzo(k)fluoranthene	40.000	40.571	-1.4	101	0.00
90 C	Benzo(a)pyrene	40.000	40.462	-1.2	102	0.00
91	Dibenzo(a,h)anthracene	40.000	40.920	-2.3	104	0.00
92	Benzo(q,h,i)perylene	40.000	40.214	-0.5	102	0.00

(#) = Out of Range

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