

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040943.D
 Acq On : 29 May 2019 18:42
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG052919

Quant Time: May 29 19:18:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	109	0.00
2	1,4-Dioxane	40.000	41.657	-4.1	115	0.00
3	Pyridine	40.000	42.472	-6.2	115	0.00
4	n-Nitrosodimethylamine	40.000	41.657	-4.1	112	0.00
5 S	2-Fluorophenol	80.000	81.753	-2.2	111	0.00
6	Aniline	40.000	40.624	-1.6	112	0.00
7 S	Phenol-d6	80.000	78.583	1.8	108	0.00
8	2-Chlorophenol	40.000	39.929	0.2	110	0.00
9	Benzaldehyde	40.000	41.902	-4.8	114	0.00
10 C	Phenol	40.000	39.158	2.1	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.894	0.3	108	0.00
12	1,3-Dichlorobenzene	40.000	41.134	-2.8	112	0.00
13 C	1,4-Dichlorobenzene	40.000	40.876	-2.2	110	0.00
14	1,2-Dichlorobenzene	40.000	40.546	-1.4	110	0.00
15	Benzyl Alcohol	40.000	39.724	0.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.905	-2.3	112	0.00
17	2-Methylphenol	40.000	38.885	2.8	106	0.00
18	Hexachloroethane	40.000	41.068	-2.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.847	0.4	109	0.00
20	3+4-Methylphenols	40.000	38.650	3.4	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.774	-1.9	107	0.00
23 S	Nitrobenzene-d5	80.000	82.616	-3.3	110	0.00
24	Nitrobenzene	40.000	40.890	-2.2	107	0.00
25	Isophorone	40.000	41.094	-2.7	108	0.00
26 C	2-Nitrophenol	40.000	41.714	-4.3	109	0.00
27	2,4-Dimethylphenol	40.000	41.255	-3.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.796	-2.0	108	0.00
29 C	2,4-Dichlorophenol	40.000	39.282	1.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.481	-1.2	106	0.00
31	Naphthalene	40.000	40.982	-2.5	108	0.00
32	Benzoic acid	40.000	40.793	-2.0	112	0.00
33	4-Chloroaniline	40.000	39.510	1.2	104	0.00
34 C	Hexachlorobutadiene	40.000	41.513	-3.8	112	0.00
35	Caprolactam	40.000	40.551	-1.4	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.521	1.2	104	0.00
37	2-Methylnaphthalene	40.000	39.677	0.8	105	0.00
38	1-Methylnaphthalene	40.000	40.401	-1.0	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.832	0.4	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.657	-4.1	118	0.00
42 S	2,4,6-Tribromophenol	80.000	81.388	-1.7	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.702	-1.8	105	0.00
44	2,4,5-Trichlorophenol	40.000	40.093	-0.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.120	-2.7	106	0.00
46	1,1'-Biphenyl	40.000	40.764	-1.9	105	0.00
47	2-Chloronaphthalene	40.000	40.107	-0.3	104	0.00
48	2-Nitroaniline	40.000	41.916	-4.8	109	0.00
49	Acenaphthylene	40.000	40.305	-0.8	103	0.00
50	Dimethylphthalate	40.000	40.094	-0.2	103	0.00
51	2,6-Dinitrotoluene	40.000	39.964	0.1	104	0.00
52 C	Acenaphthene	40.000	39.872	0.3	104	0.00
53	3-Nitroaniline	40.000	40.833	-2.1	104	0.00
54 P	2,4-Dinitrophenol	40.000	46.079	-15.2	134	0.00
55	Dibenzofuran	40.000	40.264	-0.7	103	0.00
56 P	4-Nitrophenol	40.000	41.550	-3.9	106	0.00
57	2,4-Dinitrotoluene	40.000	40.868	-2.2	105	0.00
58	Fluorene	40.000	39.816	0.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.566	-1.4	105	0.00
60	Diethylphthalate	40.000	39.545	1.1	102	0.00
61	4-Chlorophenyl-phenylether	40.000	39.795	0.5	104	0.00
62	4-Nitroaniline	40.000	40.580	-1.4	106	0.00
63	Azobenzene	40.000	40.260	-0.6	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.231	-8.1	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.234	-3.1	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.175	-2.9	103	0.00
68	Hexachlorobenzene	40.000	40.197	-0.5	101	0.00
69	Atrazine	40.000	43.712	-9.3	101	0.00
70 C	Pentachlorophenol	40.000	41.546	-3.9	105	0.00
71	Phenanthrene	40.000	41.507	-3.8	103	0.00
72	Anthracene	40.000	41.626	-4.1	104	0.00
73	Carbazole	40.000	41.750	-4.4	104	0.00
74	Di-n-butylphthalate	40.000	41.312	-3.3	101	0.00
75 C	Fluoranthene	40.000	42.231	-5.6	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	44.452	-11.1	109	0.00
78	Pyrene	40.000	41.411	-3.5	104	0.00
79 S	Terphenyl-d14	80.000	83.327	-4.2	103	0.00
80	Butylbenzylphthalate	40.000	40.733	-1.8	102	0.00
81	Benzo(a)anthracene	40.000	41.211	-3.0	105	0.00
82	3,3'-Dichlorobenzidine	40.000	41.937	-4.8	109	0.00
83	Chrysene	40.000	41.762	-4.4	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.809	-2.0	104	0.00
85 c	Di-n-octyl phthalate	40.000	41.594	-4.0	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.779	-1.9	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.844	-2.1	105	0.00
89	Benzo(k)fluoranthene	40.000	41.310	-3.3	106	0.00
90 C	Benzo(a)pyrene	40.000	40.925	-2.3	105	0.00
91	Dibenzo(a,h)anthracene	40.000	41.144	-2.9	105	0.00
92	Benzo(q,h,i)perylene	40.000	40.500	-1.3	105	0.00

(#) = Out of Range

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