

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041650.D
 Acq On : 15 Jul 2019 15:35
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071519

Quant Time: Jul 15 16:12:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 15:38:17 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	106	0.00
2	1,4-Dioxane	40.000	41.374	-3.4	107	0.00
3	Pyridine	40.000	42.570	-6.4	105	0.00
4	n-Nitrosodimethylamine	40.000	40.695	-1.7	101	0.00
5 S	2-Fluorophenol	80.000	82.602	-3.3	104	0.00
6	Aniline	40.000	40.046	-0.1	102	0.00
7 S	Phenol-d6	80.000	81.172	-1.5	102	0.00
8	2-Chlorophenol	40.000	40.461	-1.2	103	0.00
9	Benzaldehyde	40.000	40.991	-2.5	102	0.00
10 C	Phenol	40.000	40.526	-1.3	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.938	0.2	101	0.00
12	1,3-Dichlorobenzene	40.000	40.555	-1.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.224	-0.6	102	0.00
14	1,2-Dichlorobenzene	40.000	40.355	-0.9	103	0.00
15	Benzyl Alcohol	40.000	40.322	-0.8	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.976	0.1	101	0.00
17	2-Methylphenol	40.000	40.429	-1.1	102	0.00
18	Hexachloroethane	40.000	39.597	1.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.315	-0.8	102	0.00
20	3+4-Methylphenols	40.000	40.432	-1.1	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	40.694	-1.7	102	0.00
23 S	Nitrobenzene-d5	80.000	85.505	-6.9	103	0.00
24	Nitrobenzene	40.000	42.005	-5.0	101	0.00
25	Isophorone	40.000	40.986	-2.5	102	0.00
26 C	2-Nitrophenol	40.000	41.771	-4.4	101	0.00
27	2,4-Dimethylphenol	40.000	40.302	-0.8	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.186	-3.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.848	-2.1	101	0.00
30	1,2,4-Trichlorobenzene	40.000	40.390	-1.0	101	0.00
31	Naphthalene	40.000	41.269	-3.2	102	0.00
32	Benzoic acid	40.000	39.579	1.1	96	-0.03
33	4-Chloroaniline	40.000	40.622	-1.6	102	0.00
34 C	Hexachlorobutadiene	40.000	40.967	-2.4	102	0.00
35	Caprolactam	40.000	41.981	-5.0	105	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.342	-3.4	103	0.00
37	2-Methylnaphthalene	40.000	41.346	-3.4	102	0.00
38	1-Methylnaphthalene	40.000	41.113	-2.8	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.641	0.9	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.459	1.4	100	0.00
42 S	2,4,6-Tribromophenol	80.000	83.282	-4.1	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.272	-3.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	41.400	-3.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.162	-1.5	101	0.00
46	1,1'-Biphenyl	40.000	40.803	-2.0	102	0.00
47	2-Chloronaphthalene	40.000	40.441	-1.1	102	0.00
48	2-Nitroaniline	40.000	43.255	-8.1	103	0.00
49	Acenaphthylene	40.000	40.843	-2.1	101	0.00
50	Dimethylphthalate	40.000	41.013	-2.5	103	0.00
51	2,6-Dinitrotoluene	40.000	43.347	-8.4	104	0.00
52 C	Acenaphthene	40.000	40.744	-1.9	103	0.00
53	3-Nitroaniline	40.000	42.841	-7.1	105	0.00
54 P	2,4-Dinitrophenol	40.000	40.467	-1.2	103	0.00
55	Dibenzofuran	40.000	41.249	-3.1	103	0.00
56 P	4-Nitrophenol	40.000	42.644	-6.6	101	0.00
57	2,4-Dinitrotoluene	40.000	44.376	-10.9	104	0.00
58	Fluorene	40.000	40.602	-1.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.964	-4.9	103	0.00
60	Diethylphthalate	40.000	40.972	-2.4	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.139	-0.3	101	0.00
62	4-Nitroaniline	40.000	42.969	-7.4	105	0.00
63	Azobenzene	40.000	40.903	-2.3	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.405	-1.0	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.204	-3.0	104	0.00
67	4-Bromophenyl-phenylether	40.000	40.730	-1.8	104	0.00
68	Hexachlorobenzene	40.000	40.390	-1.0	103	0.00
69	Atrazine	40.000	40.013	-0.0	104	0.00
70 C	Pentachlorophenol	40.000	43.351	-8.4	105	0.00
71	Phenanthrene	40.000	41.796	-4.5	104	0.00
72	Anthracene	40.000	42.014	-5.0	104	0.00
73	Carbazole	40.000	42.065	-5.2	105	0.00
74	Di-n-butylphthalate	40.000	41.537	-3.8	104	0.00
75 C	Fluoranthene	40.000	40.895	-2.2	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	38.250	4.4	103	0.00
78	Pyrene	40.000	41.529	-3.8	103	0.00
79 S	Terphenyl-d14	80.000	86.799	-8.5	102	0.00
80	Butylbenzylphthalate	40.000	42.857	-7.1	103	0.00
81	Benzo(a)anthracene	40.000	42.153	-5.4	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.480	-3.7	102	0.00
83	Chrysene	40.000	42.155	-5.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.447	-6.1	103	0.00
85 c	Di-n-octyl phthalate	40.000	42.953	-7.4	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.787	-2.0	101	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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88	Benzo(b)fluoranthene	40.000	41.575	-3.9	101	0.00
89	Benzo(k)fluoranthene	40.000	42.388	-6.0	101	0.00
90 C	Benzo(a)pyrene	40.000	41.563	-3.9	100	0.00
91	Dibenzo(a,h)anthracene	40.000	41.365	-3.4	101	-0.01
92	Benzo(q,h,i)perylene	40.000	41.187	-3.0	101	-0.01

(#) = Out of Range

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