

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043297.D
 Acq On : 21 Oct 2019 16:38
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102119

Quant Time: Oct 21 17:17:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	39.591	1.0	98	0.00
3	Pyridine	40.000	44.770	-11.9	100	0.00
4	n-Nitrosodimethylamine	40.000	41.076	-2.7	103	0.00
5 S	2-Fluorophenol	80.000	82.842	-3.6	103	0.00
6	Aniline	40.000	40.898	-2.2	100	0.00
7 S	Phenol-d6	80.000	82.165	-2.7	102	0.00
8	2-Chlorophenol	40.000	40.845	-2.1	102	0.00
9	Benzaldehyde	40.000	40.968	-2.4	106	0.00
10 C	Phenol	40.000	41.073	-2.7	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.375	1.6	97	0.00
12	1,3-Dichlorobenzene	40.000	39.966	0.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.699	-1.7	102	0.00
14	1,2-Dichlorobenzene	40.000	38.507	3.7	97	0.00
15	Benzyl Alcohol	40.000	41.355	-3.4	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.926	0.2	98	0.00
17	2-Methylphenol	40.000	40.201	-0.5	102	0.00
18	Hexachloroethane	40.000	39.749	0.6	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.596	-1.5	102	0.00
20	3+4-Methylphenols	40.000	39.046	2.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	42.215	-5.5	101	0.00
23 S	Nitrobenzene-d5	80.000	83.635	-4.5	102	0.00
24	Nitrobenzene	40.000	40.541	-1.4	98	0.00
25	Isophorone	40.000	41.846	-4.6	101	0.00
26 C	2-Nitrophenol	40.000	42.177	-5.4	104	0.00
27	2,4-Dimethylphenol	40.000	41.476	-3.7	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.114	-2.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.961	-4.9	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.228	-3.1	101	0.00
31	Naphthalene	40.000	41.393	-3.5	101	0.00
32	Benzoic acid	40.000	38.005	5.0	104	0.00
33	4-Chloroaniline	40.000	41.867	-4.7	98	0.00
34 C	Hexachlorobutadiene	40.000	40.816	-2.0	100	0.00
35	Caprolactam	40.000	44.053	-10.1	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.266	-3.2	99	0.00
37	2-Methylnaphthalene	40.000	41.830	-4.6	101	0.00
38	1-Methylnaphthalene	40.000	41.378	-3.4	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.032	-2.6	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.552	1.1	97	0.00
42 S	2,4,6-Tribromophenol	80.000	83.385	-4.2	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.774	-1.9	99	0.00
44	2,4,5-Trichlorophenol	40.000	42.543	-6.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.173	-2.7	101	0.00
46	1,1'-Biphenyl	40.000	41.120	-2.8	100	0.00
47	2-Chloronaphthalene	40.000	40.772	-1.9	101	0.00
48	2-Nitroaniline	40.000	41.614	-4.0	100	0.00
49	Acenaphthylene	40.000	41.604	-4.0	102	0.00
50	Dimethylphthalate	40.000	41.557	-3.9	103	0.00
51	2,6-Dinitrotoluene	40.000	41.012	-2.5	100	0.00
52 C	Acenaphthene	40.000	41.132	-2.8	102	0.00
53	3-Nitroaniline	40.000	42.635	-6.6	104	0.00
54 P	2,4-Dinitrophenol	40.000	40.304	-0.8	106	0.00
55	Dibenzofuran	40.000	40.393	-1.0	100	0.00
56 P	4-Nitrophenol	40.000	41.198	-3.0	99	0.00
57	2,4-Dinitrotoluene	40.000	40.780	-2.0	101	0.00
58	Fluorene	40.000	40.591	-1.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.740	-4.4	98	0.00
60	Diethylphthalate	40.000	40.961	-2.4	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.096	-2.7	102	0.00
62	4-Nitroaniline	40.000	43.146	-7.9	103	0.00
63	Azobenzene	40.000	41.608	-4.0	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.786	-7.0	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.657	-1.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	40.835	-2.1	101	0.00
68	Hexachlorobenzene	40.000	40.419	-1.0	101	0.00
69	Atrazine	40.000	40.029	-0.1	101	0.00
70 C	Pentachlorophenol	40.000	42.437	-6.1	101	0.00
71	Phenanthrene	40.000	41.269	-3.2	101	0.00
72	Anthracene	40.000	40.992	-2.5	99	0.00
73	Carbazole	40.000	41.807	-4.5	102	0.00
74	Di-n-butylphthalate	40.000	41.663	-4.2	101	0.00
75 C	Fluoranthene	40.000	41.670	-4.2	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	37.526	6.2	85	0.00
78	Pyrene	40.000	42.061	-5.2	103	0.00
79 S	Terphenyl-d14	80.000	84.776	-6.0	102	0.00
80	Butylbenzylphthalate	40.000	41.369	-3.4	101	0.00
81	Benzo(a)anthracene	40.000	41.782	-4.5	103	0.00
82	3,3'-Dichlorobenzidine	40.000	41.761	-4.4	101	0.00
83	Chrysene	40.000	41.681	-4.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.297	-3.2	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.200	-3.0	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.303	-3.3	102	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	42.427	-6.1	103	0.00
89	Benzo(k)fluoranthene	40.000	41.701	-4.3	102	0.00
90 C	Benzo(a)pyrene	40.000	41.747	-4.4	102	0.00
91	Dibenzo(a,h)anthracene	40.000	41.629	-4.1	102	0.02
92	Benzo(q,h,i)perylene	40.000	41.629	-4.1	102	0.00

(#) = Out of Range

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