

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044573.D
 Acq On : 24 Feb 2020 16:04
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022420

Quant Time: Feb 24 17:48:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 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	96	0.00
2	1,4-Dioxane	40.000	37.518	6.2	98	0.00
3	Pyridine	40.000	32.304	19.2	79	0.00
4	n-Nitrosodimethylamine	40.000	38.115	4.7	96	0.00
5 S	2-Fluorophenol	80.000	71.779	10.3	91	0.00
6	Aniline	40.000	40.381	-1.0	101	0.00
7 S	Phenol-d6	80.000	74.660	6.7	92	0.00
8	2-Chlorophenol	40.000	39.505	1.2	99	0.00
9	Benzaldehyde	40.000	38.903	2.7	97	0.00
10 C	Phenol	40.000	39.930	0.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.032	4.9	96	0.00
12	1,3-Dichlorobenzene	40.000	36.512	8.7	93	0.00
13 C	1,4-Dichlorobenzene	40.000	36.896	7.8	94	0.00
14	1,2-Dichlorobenzene	40.000	37.010	7.5	93	0.00
15	Benzyl Alcohol	40.000	40.479	-1.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.163	7.1	93	0.00
17	2-Methylphenol	40.000	40.073	-0.2	99	0.00
18	Hexachloroethane	40.000	35.793	10.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.473	1.3	97	0.00
20	3+4-Methylphenols	40.000	40.198	-0.5	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	41.522	-3.8	106	0.00
23 S	Nitrobenzene-d5	80.000	70.962	11.3	90	0.00
24	Nitrobenzene	40.000	38.006	5.0	97	0.00
25	Isophorone	40.000	39.835	0.4	102	0.00
26 C	2-Nitrophenol	40.000	39.626	0.9	102	0.00
27	2,4-Dimethylphenol	40.000	45.757	-14.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.146	7.1	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.075	2.3	98	0.00
30	1,2,4-Trichlorobenzene	40.000	36.202	9.5	94	0.00
31	Naphthalene	40.000	38.421	3.9	98	0.00
32	Benzoic acid	40.000	39.695	0.8	97	0.00
33	4-Chloroaniline	40.000	39.273	1.8	98	0.00
34 C	Hexachlorobutadiene	40.000	34.365	14.1	90	0.00
35	Caprolactam	40.000	40.288	-0.7	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.623	-1.6	104	0.00
37	2-Methylnaphthalene	40.000	39.501	1.2	101	0.00
38	1-Methylnaphthalene	40.000	38.684	3.3	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.442	3.9	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.225	-0.6	114	0.00
42 S	2,4,6-Tribromophenol	80.000	72.486	9.4	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.101	7.2	97	0.00
44	2,4,5-Trichlorophenol	40.000	39.156	2.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.248	9.7	94	0.00
46	1,1'-Biphenyl	40.000	38.384	4.0	100	0.00
47	2-Chloronaphthalene	40.000	36.561	8.6	96	0.00
48	2-Nitroaniline	40.000	36.743	8.1	96	0.00
49	Acenaphthylene	40.000	39.613	1.0	103	0.00
50	Dimethylphthalate	40.000	37.813	5.5	99	0.00
51	2,6-Dinitrotoluene	40.000	39.127	2.2	103	0.00
52 C	Acenaphthene	40.000	37.721	5.7	99	0.00
53	3-Nitroaniline	40.000	37.022	7.4	96	0.00
54 P	2,4-Dinitrophenol	40.000	37.519	6.2	101	0.00
55	Dibenzofuran	40.000	39.173	2.1	102	0.00
56 P	4-Nitrophenol	40.000	41.297	-3.2	106	0.00
57	2,4-Dinitrotoluene	40.000	39.638	0.9	104	0.00
58	Fluorene	40.000	39.133	2.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.456	6.4	98	0.00
60	Diethylphthalate	40.000	38.054	4.9	99	0.00
61	4-Chlorophenyl-phenylether	40.000	37.584	6.0	99	0.00
62	4-Nitroaniline	40.000	39.224	1.9	103	0.00
63	Azobenzene	40.000	38.949	2.6	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.072	-5.2	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.277	4.3	104	0.00
67	4-Bromophenyl-phenylether	40.000	36.593	8.5	100	0.00
68	Hexachlorobenzene	40.000	35.487	11.3	98	0.00
69	Atrazine	40.000	37.844	5.4	103	0.00
70 C	Pentachlorophenol	40.000	36.765	8.1	101	0.00
71	Phenanthrene	40.000	37.990	5.0	103	0.00
72	Anthracene	40.000	39.527	1.2	107	0.00
73	Carbazole	40.000	39.152	2.1	105	0.00
74	Di-n-butylphthalate	40.000	37.692	5.8	100	0.00
75 C	Fluoranthene	40.000	38.868	2.8	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	34.333	14.2	85	0.00
78	Pyrene	40.000	39.285	1.8	104	0.00
79 S	Terphenyl-d14	80.000	75.854	5.2	98	0.00
80	Butylbenzylphthalate	40.000	37.227	6.9	99	0.00
81	Benzo(a)anthracene	40.000	37.985	5.0	102	0.00
82	3,3'-Dichlorobenzidine	40.000	38.857	2.9	102	0.00
83	Chrysene	40.000	38.104	4.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.979	5.1	101	0.00
85 c	Di-n-octyl phthalate	40.000	38.461	3.8	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.309	4.2	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.375	4.1	102	0.00
89	Benzo(k)fluoranthene	40.000	38.633	3.4	103	0.00
90 C	Benzo(a)pyrene	40.000	39.803	0.5	107	0.00
91	Dibenzo(a,h)anthracene	40.000	38.908	2.7	104	0.00
92	Benzo(g,h,i)perylene	40.000	39.289	1.8	106	0.00

(#) = Out of Range

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