

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043750.D
 Acq On : 22 Nov 2019 20:33
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Quant Time: Nov 23 01:01:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 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	119	0.00
2	1,4-Dioxane	40.000	39.347	1.6	124	0.00
3	Pyridine	40.000	45.124	-12.8	117	0.00
4	n-Nitrosodimethylamine	40.000	44.736	-11.8	121	0.00
5 S	2-Fluorophenol	80.000	81.994	-2.5	119	0.00
6	Aniline	40.000	43.046	-7.6	118	0.00
7 S	Phenol-d6	80.000	85.581	-7.0	116	0.00
8	2-Chlorophenol	40.000	41.669	-4.2	119	0.00
9	Benzaldehyde	40.000	46.965	-17.4	128	0.00
10 C	Phenol	40.000	43.155	-7.9	118	0.00
11	bis(2-Chloroethyl)ether	40.000	42.604	-6.5	123	0.00
12	1,3-Dichlorobenzene	40.000	41.583	-4.0	122	0.00
13 C	1,4-Dichlorobenzene	40.000	40.835	-2.1	120	0.00
14	1,2-Dichlorobenzene	40.000	42.009	-5.0	122	0.00
15	Benzyl Alcohol	40.000	43.615	-9.0	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.209	-5.5	118	0.00
17	2-Methylphenol	40.000	41.802	-4.5	114	0.00
18	Hexachloroethane	40.000	39.309	1.7	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.795	-9.5	116	0.00
20	3+4-Methylphenols	40.000	43.885	-9.7	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	41.052	-2.6	119	0.00
23 S	Nitrobenzene-d5	80.000	85.658	-7.1	125	0.00
24	Nitrobenzene	40.000	41.784	-4.5	124	0.00
25	Isophorone	40.000	41.824	-4.6	113	0.00
26 C	2-Nitrophenol	40.000	44.686	-11.7	133	0.00
27	2,4-Dimethylphenol	40.000	40.924	-2.3	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.990	-2.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	41.562	-3.9	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.284	-0.7	118	0.00
31	Naphthalene	40.000	40.764	-1.9	115	0.00
32	Benzoic acid	40.000	44.861	-12.2	138	0.00
33	4-Chloroaniline	40.000	41.244	-3.1	112	0.00
34 C	Hexachlorobutadiene	40.000	40.526	-1.3	121	0.00
35	Caprolactam	40.000	43.373	-8.4	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.977	-4.9	112	0.00
37	2-Methylnaphthalene	40.000	42.446	-6.1	115	0.00
38	1-Methylnaphthalene	40.000	42.216	-5.5	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.056	-0.1	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.553	8.6	110	0.00
42 S	2,4,6-Tribromophenol	80.000	83.414	-4.3	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.685	-4.2	115	0.00
44	2,4,5-Trichlorophenol	40.000	41.508	-3.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.731	-3.4	113	0.00
46	1,1'-Biphenyl	40.000	40.357	-0.9	113	0.00
47	2-Chloronaphthalene	40.000	40.473	-1.2	113	0.00
48	2-Nitroaniline	40.000	43.755	-9.4	122	0.00
49	Acenaphthylene	40.000	40.678	-1.7	111	0.00
50	Dimethylphthalate	40.000	40.320	-0.8	109	0.00
51	2,6-Dinitrotoluene	40.000	44.701	-11.8	123	0.00
52 C	Acenaphthene	40.000	40.386	-1.0	113	0.00
53	3-Nitroaniline	40.000	42.506	-6.3	115	0.00
54 P	2,4-Dinitrophenol	40.000	43.594	-9.0	128	0.00
55	Dibenzofuran	40.000	40.514	-1.3	111	0.00
56 P	4-Nitrophenol	40.000	42.037	-5.1	117	0.00
57	2,4-Dinitrotoluene	40.000	44.807	-12.0	122	0.00
58	Fluorene	40.000	40.465	-1.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.757	-4.4	115	0.00
60	Diethylphthalate	40.000	38.952	2.6	107	0.00
61	4-Chlorophenyl-phenylether	40.000	40.511	-1.3	112	0.00
62	4-Nitroaniline	40.000	41.209	-3.0	113	0.00
63	Azobenzene	40.000	39.722	0.7	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.863	-9.7	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.007	-2.5	109	0.00
67	4-Bromophenyl-phenylether	40.000	41.814	-4.5	112	0.00
68	Hexachlorobenzene	40.000	41.072	-2.7	111	0.00
69	Atrazine	40.000	40.314	-0.8	105	0.00
70 C	Pentachlorophenol	40.000	43.738	-9.3	118	0.00
71	Phenanthrene	40.000	41.121	-2.8	107	0.00
72	Anthracene	40.000	40.898	-2.2	108	0.00
73	Carbazole	40.000	39.051	2.4	105	0.00
74	Di-n-butylphthalate	40.000	38.410	4.0	104	0.00
75 C	Fluoranthene	40.000	38.179	4.6	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	37.416	6.5	82	0.00
78	Pyrene	40.000	40.660	-1.6	104	0.00
79 S	Terphenyl-d14	80.000	83.741	-4.7	104	0.00
80	Butylbenzylphthalate	40.000	42.316	-5.8	100	0.00
81	Benzo(a)anthracene	40.000	40.242	-0.6	98	0.00
82	3,3'-Dichlorobenzidine	40.000	35.824	10.4	90	0.00
83	Chrysene	40.000	40.209	-0.5	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.744	5.6	95	0.00
85 c	Di-n-octyl phthalate	40.000	33.181	17.0	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.517	18.7	99	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.778	-4.4	100	0.00
89	Benzo(k)fluoranthene	40.000	40.946	-2.4	96	0.00
90 C	Benzo(a)pyrene	40.000	40.401	-1.0	98	0.00
91	Dibenzo(a,h)anthracene	40.000	41.345	-3.4	98	0.00
92	Benzo(q,h,i)perylene	40.000	41.707	-4.3	99	-0.01

(#) = Out of Range

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