

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041631.D
 Acq On : 11 Jul 2019 23:20
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071119

Quant Time: Jul 12 05:59:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 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	122	0.00
2	1,4-Dioxane	40.000	40.252	-0.6	122	0.00
3	Pyridine	40.000	42.715	-6.8	122	0.00
4	n-Nitrosodimethylamine	40.000	39.255	1.9	126	0.00
5 S	2-Fluorophenol	80.000	80.664	-0.8	121	0.00
6	Aniline	40.000	39.567	1.1	120	0.00
7 S	Phenol-d6	80.000	79.491	0.6	119	0.00
8	2-Chlorophenol	40.000	39.423	1.4	121	0.00
9	Benzaldehyde	40.000	40.331	-0.8	122	0.00
10 C	Phenol	40.000	39.858	0.4	119	0.00
11	bis(2-Chloroethyl)ether	40.000	39.630	0.9	120	0.00
12	1,3-Dichlorobenzene	40.000	39.921	0.2	121	0.00
13 C	1,4-Dichlorobenzene	40.000	40.253	-0.6	121	0.00
14	1,2-Dichlorobenzene	40.000	39.504	1.2	120	0.00
15	Benzyl Alcohol	40.000	40.047	-0.1	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.800	0.5	121	0.00
17	2-Methylphenol	40.000	39.316	1.7	119	0.00
18	Hexachloroethane	40.000	39.853	0.4	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.084	2.3	116	0.00
20	3+4-Methylphenols	40.000	39.832	0.4	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.666	3.3	119	0.00
23 S	Nitrobenzene-d5	80.000	80.043	-0.1	126	0.00
24	Nitrobenzene	40.000	39.256	1.9	124	0.00
25	Isophorone	40.000	39.348	1.6	120	0.00
26 C	2-Nitrophenol	40.000	40.770	-1.9	133	0.00
27	2,4-Dimethylphenol	40.000	38.397	4.0	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.738	3.2	119	0.00
29 C	2,4-Dichlorophenol	40.000	38.751	3.1	119	0.00
30	1,2,4-Trichlorobenzene	40.000	38.589	3.5	119	0.00
31	Naphthalene	40.000	39.086	2.3	117	0.00
32	Benzoic acid	40.000	39.959	0.1	132	0.00
33	4-Chloroaniline	40.000	38.923	2.7	117	0.00
34 C	Hexachlorobutadiene	40.000	39.062	2.3	122	0.00
35	Caprolactam	40.000	37.930	5.2	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.066	2.3	119	0.00
37	2-Methylnaphthalene	40.000	39.211	2.0	119	0.00
38	1-Methylnaphthalene	40.000	39.049	2.4	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.476	1.3	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.524	3.7	121	0.00
42 S	2,4,6-Tribromophenol	80.000	78.612	1.7	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.730	0.7	120	0.00
44	2,4,5-Trichlorophenol	40.000	39.594	1.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.130	-1.4	117	0.00
46	1,1'-Biphenyl	40.000	39.850	0.4	118	0.00
47	2-Chloronaphthalene	40.000	39.413	1.5	118	0.00
48	2-Nitroaniline	40.000	41.957	-4.9	132	0.00
49	Acenaphthylene	40.000	39.704	0.7	115	0.00
50	Dimethylphthalate	40.000	39.824	0.4	116	0.00
51	2,6-Dinitrotoluene	40.000	41.478	-3.7	127	0.00
52 C	Acenaphthene	40.000	39.281	1.8	116	0.00
53	3-Nitroaniline	40.000	40.738	-1.8	124	0.00
54 P	2,4-Dinitrophenol	40.000	41.068	-2.7	133	0.00
55	Dibenzofuran	40.000	39.765	0.6	115	0.00
56 P	4-Nitrophenol	40.000	40.964	-2.4	123	0.00
57	2,4-Dinitrotoluene	40.000	41.968	-4.9	128	0.00
58	Fluorene	40.000	39.778	0.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.662	-1.7	118	0.00
60	Diethylphthalate	40.000	39.791	0.5	115	0.00
61	4-Chlorophenyl-phenylether	40.000	39.569	1.1	116	0.00
62	4-Nitroaniline	40.000	40.544	-1.4	121	0.00
63	Azobenzene	40.000	39.389	1.5	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.940	-7.3	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.156	2.1	114	0.00
67	4-Bromophenyl-phenylether	40.000	39.121	2.2	116	0.00
68	Hexachlorobenzene	40.000	39.552	1.1	116	0.00
69	Atrazine	40.000	41.019	-2.5	112	0.00
70 C	Pentachlorophenol	40.000	39.779	0.6	117	0.00
71	Phenanthrene	40.000	37.383	6.5	111	0.00
72	Anthracene	40.000	36.251	9.4	111	0.00
73	Carbazole	40.000	36.314	9.2	111	0.00
74	Di-n-butylphthalate	40.000	36.190	9.5	110	0.00
75 C	Fluoranthene	40.000	37.842	5.4	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	35.970	10.1	104	0.00
78	Pyrene	40.000	39.923	0.2	110	0.00
79 S	Terphenyl-d14	80.000	78.198	2.3	110	0.00
80	Butylbenzylphthalate	40.000	39.208	2.0	112	0.00
81	Benzo(a)anthracene	40.000	36.753	8.1	110	0.00
82	3,3'-Dichlorobenzidine	40.000	38.615	3.5	110	0.00
83	Chrysene	40.000	39.591	1.0	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.810	5.5	110	0.00
85 c	Di-n-octyl phthalate	40.000	38.177	4.6	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.369	1.6	112	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.253	-0.6	111	-0.01
89	Benzo(k)fluoranthene	40.000	39.517	1.2	114	-0.01
90 C	Benzo(a)pyrene	40.000	39.543	1.1	112	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.185	2.0	112	-0.02
92	Benzo(g,h,i)perylene	40.000	39.176	2.1	113	-0.01

(#) = Out of Range

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