

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120718\
 Data File : BG038424.D
 Acq On : 8 Dec 2018 5:57
 Operator : JU/SJ
 Sample : PB115307BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BSD

Quant Time: Dec 10 02:55:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 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	86	0.00
2	1,4-Dioxane	40.000	17.946	55.1#	42	0.00
3	Pyridine	40.000	30.295	24.3	65	0.00
4	n-Nitrosodimethylamine	40.000	37.283	6.8	82	-0.01
5 S	2-Fluorophenol	80.000	59.335	25.8#	65	0.00
6	Aniline	40.000	21.586	46.0#	46	0.00
7 S	Phenol-d6	80.000	89.406	-11.8	95	0.00
8	2-Chlorophenol	40.000	31.635	20.9	68	0.00
9	Benzaldehyde	40.000	25.153	37.1#	57	0.00
10 C	Phenol	40.000	42.278	-5.7	90	0.00
11	bis(2-Chloroethyl)ether	40.000	28.563	28.6#	60	0.00
12	1,3-Dichlorobenzene	40.000	38.095	4.8	81	0.00
13 C	1,4-Dichlorobenzene	40.000	37.809	5.5	82	0.00
14	1,2-Dichlorobenzene	40.000	38.814	3.0	85	0.00
15	Benzyl Alcohol	40.000	34.820	13.0	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.849	15.4	79	0.00
17	2-Methylphenol	40.000	45.120	-12.8	100	0.00
18	Hexachloroethane	40.000	37.120	7.2	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.235	4.4	89	-0.01
20	3+4-Methylphenols	40.000	43.507	-8.8	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	65.226	-63.1#	92	0.00
23 S	Nitrobenzene-d5	80.000	117.760	-47.2#	85	0.00
24	Nitrobenzene	40.000	57.324	-43.3#	83	0.00
25	Isophorone	40.000	40.889	-2.2	44	-0.01
26 C	2-Nitrophenol	40.000	39.124	2.2	48	0.00
27	2,4-Dimethylphenol	40.000	50.815	-27.0#	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.079	-5.2	57	0.00
29 C	2,4-Dichlorophenol	40.000	46.025	-15.1	66	0.00
30	1,2,4-Trichlorobenzene	40.000	38.969	2.6	58	0.00
31	Naphthalene	40.000	42.475	-6.2	63	0.00
32	Benzoic acid	40.000	32.545	18.6	44	-0.02
33	4-Chloroaniline	40.000	7.256	81.9#	10	0.00
34 C	Hexachlorobutadiene	40.000	39.261	1.8	57	0.00
35	Caprolactam	40.000	42.234	-5.6	62	-0.02
36 C	4-Chloro-3-methylphenol	40.000	46.225	-15.6	66	0.00
37	2-Methylnaphthalene	40.000	45.129	-12.8	66	0.00
38	1-Methylnaphthalene	40.000	45.259	-13.1	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.734	5.7	60	0.00
41 P	Hexachlorocyclopentadiene	40.000	92.477	-131.2#	138	0.00
42 S	2,4,6-Tribromophenol	80.000	94.021	-17.5	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.088	-5.2	64	0.00
44	2,4,5-Trichlorophenol	40.000	44.105	-10.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.155	-1.4	66	0.00
46	1,1'-Biphenyl	40.000	36.620	8.5	60	0.00
47	2-Chloronaphthalene	40.000	37.955	5.1	62	0.00
48	2-Nitroaniline	40.000	40.849	-2.1	65	0.00
49	Acenaphthylene	40.000	42.853	-7.1	68	0.00
50	Dimethylphthalate	40.000	41.736	-4.3	67	0.00
51	2,6-Dinitrotoluene	40.000	41.479	-3.7	65	0.00
52 C	Acenaphthene	40.000	40.448	-1.1	67	0.00
53	3-Nitroaniline	40.000	21.333	46.7#	34	0.00
54 P	2,4-Dinitrophenol	40.000	95.985	-140.0#	150	0.00
55	Dibenzofuran	40.000	40.751	-1.9	66	0.00
56 P	4-Nitrophenol	40.000	77.444	-93.6#	123	0.00
57	2,4-Dinitrotoluene	40.000	44.032	-10.1	70	0.00
58	Fluorene	40.000	44.555	-11.4	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.996	-15.0	71	0.00
60	Diethylphthalate	40.000	39.778	0.6	65	0.00
61	4-Chlorophenyl-phenylether	40.000	40.749	-1.9	65	0.00
62	4-Nitroaniline	40.000	41.114	-2.8	65	0.00
63	Azobenzene	40.000	40.281	-0.7	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.454	-1.1	66	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.533	-3.8	68	0.00
67	4-Bromophenyl-phenylether	40.000	42.286	-5.7	69	0.00
68	Hexachlorobenzene	40.000	42.006	-5.0	69	0.00
69	Atrazine	40.000	43.921	-9.8	71	0.00
70 C	Pentachlorophenol	40.000	72.487	-81.2#	116	0.00
71	Phenanthrene	40.000	44.177	-10.4	76	0.00
72	Anthracene	40.000	46.353	-15.9	78	0.00
73	Carbazole	40.000	41.839	-4.6	69	0.00
74	Di-n-butylphthalate	40.000	43.171	-7.9	69	0.00
75 C	Fluoranthene	40.000	46.539	-16.3	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	-0.01
77	Benzidine	40.000	33.471	16.3	58	0.00
78	Pyrene	40.000	40.163	-0.4	75	0.00
79 S	Terphenyl-d14	80.000	86.517	-8.1	80	0.00
80	Butylbenzylphthalate	40.000	39.937	0.2	71	0.00
81	Benzo(a)anthracene	40.000	43.063	-7.7	76	0.00
82	3,3'-Dichlorobenzidine	40.000	25.395	36.5#	43	-0.01
83	Chrysene	40.000	42.105	-5.3	74	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.131	2.2	67	-0.01
85 c	Di-n-octyl phthalate	40.000	38.934	2.7	65	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.117	-10.3	75	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	68	-0.01

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88	Benzo(b)fluoranthene	40.000	44.262	-10.7	77	0.00
89	Benzo(k)fluoranthene	40.000	43.698	-9.2	76	-0.02
90 C	Benzo(a)pyrene	40.000	44.313	-10.8	65	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.374	-10.9	73	-0.02
92	Benzo(q,h,i)perylene	40.000	45.982	-15.0	81	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1