

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038967.D
 Acq On : 7 Jan 2019 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 03:17:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	95	-0.01
2	1,4-Dioxane	40.000	32.449	18.9	76	0.00
3	Pyridine	40.000	34.562	13.6	69	0.00
4	n-Nitrosodimethylamine	40.000	34.026	14.9	74	0.00
5 S	2-Fluorophenol	80.000	76.819	4.0	91	0.00
6	Aniline	40.000	37.947	5.1	89	-0.01
7 S	Phenol-d6	80.000	77.681	2.9	93	0.00
8	2-Chlorophenol	40.000	39.536	1.2	94	-0.01
9	Benzaldehyde	40.000	34.803	13.0	90	-0.01
10 C	Phenol	40.000	38.805	3.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	36.933	7.7	90	-0.01
12	1,3-Dichlorobenzene	40.000	40.581	-1.5	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.748	3.1	94	-0.01
14	1,2-Dichlorobenzene	40.000	39.743	0.6	97	-0.02
15	Benzyl Alcohol	40.000	40.818	-2.0	93	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.567	16.1	81	0.00
17	2-Methylphenol	40.000	40.794	-2.0	95	0.00
18	Hexachloroethane	40.000	37.465	6.3	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.534	3.7	91	-0.01
20	3+4-Methylphenols	40.000	40.860	-2.1	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	39.052	2.4	96	-0.02
23 S	Nitrobenzene-d5	80.000	74.513	6.9	92	-0.02
24	Nitrobenzene	40.000	36.833	7.9	91	-0.01
25	Isophorone	40.000	35.853	10.4	76	-0.01
26 C	2-Nitrophenol	40.000	39.531	1.2	97	-0.02
27	2,4-Dimethylphenol	40.000	38.212	4.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.939	5.2	92	-0.02
29 C	2,4-Dichlorophenol	40.000	44.057	-10.1	104	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.568	-1.4	101	-0.01
31	Naphthalene	40.000	39.413	1.5	98	-0.02
32	Benzoic acid	40.000	39.881	0.3	101	-0.01
33	4-Chloroaniline	40.000	41.084	-2.7	98	-0.01
34 C	Hexachlorobutadiene	40.000	42.120	-5.3	102	-0.02
35	Caprolactam	40.000	39.998	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.678	-1.7	101	0.00
37	2-Methylnaphthalene	40.000	40.466	-1.2	100	-0.02
38	1-Methylnaphthalene	40.000	41.251	-3.1	102	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.661	-1.7	109	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.486	-1.2	106	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.177	-10.2	116	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.140	-2.9	105	0.00
44	2,4,5-Trichlorophenol	40.000	40.976	-2.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.937	1.3	106	-0.01
46	1,1'-Biphenyl	40.000	38.576	3.6	102	-0.01
47	2-Chloronaphthalene	40.000	37.980	5.1	103	-0.02
48	2-Nitroaniline	40.000	36.567	8.6	96	0.00
49	Acenaphthylene	40.000	38.667	3.3	103	-0.01
50	Dimethylphthalate	40.000	38.728	3.2	103	-0.01
51	2,6-Dinitrotoluene	40.000	38.967	2.6	104	-0.01
52 C	Acenaphthene	40.000	38.838	2.9	104	-0.01
53	3-Nitroaniline	40.000	39.832	0.4	104	-0.01
54 P	2,4-Dinitrophenol	40.000	40.806	-2.0	113	0.00
55	Dibenzofuran	40.000	39.167	2.1	107	-0.01
56 P	4-Nitrophenol	40.000	35.501	11.2	90	0.00
57	2,4-Dinitrotoluene	40.000	39.554	1.1	103	0.00
58	Fluorene	40.000	39.712	0.7	106	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.635	-4.1	107	0.00
60	Diethylphthalate	40.000	37.196	7.0	101	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.141	-0.4	107	-0.02
62	4-Nitroaniline	40.000	38.616	3.5	99	0.00
63	Azobenzene	40.000	36.014	10.0	96	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.841	0.4	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.637	0.9	108	-0.01
67	4-Bromophenyl-phenylether	40.000	40.413	-1.0	109	-0.01
68	Hexachlorobenzene	40.000	40.870	-2.2	109	0.00
69	Atrazine	40.000	36.871	7.8	97	-0.01
70 C	Pentachlorophenol	40.000	40.065	-0.2	105	-0.01
71	Phenanthrene	40.000	39.379	1.6	108	-0.01
72	Anthracene	40.000	39.066	2.3	105	-0.01
73	Carbazole	40.000	39.201	2.0	106	-0.01
74	Di-n-butylphthalate	40.000	37.804	5.5	101	-0.01
75 C	Fluoranthene	40.000	38.630	3.4	107	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
77	Benzidine	40.000	30.272	24.3	68	-0.01
78	Pyrene	40.000	38.410	4.0	106	-0.01
79 S	Terphenyl-d14	80.000	79.459	0.7	108	-0.01
80	Butylbenzylphthalate	40.000	38.511	3.7	101	-0.01
81	Benzo(a)anthracene	40.000	39.441	1.4	105	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.024	2.4	100	-0.01
83	Chrysene	40.000	38.634	3.4	104	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.480	3.8	100	-0.02
85 c	Di-n-octyl phthalate	40.000	37.739	5.7	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.646	5.9	98	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	105	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.653	3.4	100	-0.02
89	Benzo(k)fluoranthene	40.000	38.929	2.7	100	-0.02
90 C	Benzo(a)pyrene	40.000	39.101	2.2	101	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.613	6.0	97	-0.02
92	Benzo(q,h,i)perylene	40.000	38.351	4.1	99	-0.04

(#) = Out of Range

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