

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042719.D
 Acq On : 5 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 18:55:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	93	0.00
2	1,4-Dioxane	40.000	35.741	10.6	82	0.00
3	Pyridine	40.000	35.899	10.3	81	0.00
4	n-Nitrosodimethylamine	40.000	40.317	-0.8	95	0.00
5 S	2-Fluorophenol	80.000	77.838	2.7	90	0.00
6	Aniline	40.000	34.598	13.5	80	0.00
7 S	Phenol-d6	80.000	72.899	8.9	84	0.00
8	2-Chlorophenol	40.000	38.472	3.8	88	0.00
9	Benzaldehyde	40.000	35.957	10.1	100	0.00
10 C	Phenol	40.000	36.124	9.7	83	0.00
11	bis(2-Chloroethyl)ether	40.000	35.171	12.1	81	0.00
12	1,3-Dichlorobenzene	40.000	39.526	1.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.666	0.8	92	0.00
14	1,2-Dichlorobenzene	40.000	39.594	1.0	92	0.00
15	Benzyl Alcohol	40.000	35.811	10.5	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.806	18.0	76	-0.02
17	2-Methylphenol	40.000	35.309	11.7	83	0.00
18	Hexachloroethane	40.000	38.394	4.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.581	18.5	76	0.00
20	3+4-Methylphenols	40.000	33.729	15.7	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.990	0.0	82	0.00
23 S	Nitrobenzene-d5	80.000	79.368	0.8	81	0.00
24	Nitrobenzene	40.000	38.732	3.2	80	0.00
25	Isophorone	40.000	36.215	9.5	74	0.00
26 C	2-Nitrophenol	40.000	40.232	-0.6	84	0.00
27	2,4-Dimethylphenol	40.000	38.963	2.6	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.116	7.2	76	0.00
29 C	2,4-Dichlorophenol	40.000	41.092	-2.7	83	0.00
30	1,2,4-Trichlorobenzene	40.000	43.755	-9.4	90	0.00
31	Naphthalene	40.000	40.220	-0.5	82	0.00
32	Benzoic acid	40.000	34.060	14.8	73	0.03
33	4-Chloroaniline	40.000	37.934	5.2	76	0.00
34 C	Hexachlorobutadiene	40.000	46.364	-15.9	96	0.00
35	Caprolactam	40.000	33.127	17.2	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.677	8.3	74	0.00
37	2-Methylnaphthalene	40.000	39.003	2.5	78	0.00
38	1-Methylnaphthalene	40.000	39.328	1.7	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.462	-13.7	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.960	-27.4#	100	0.00
42 S	2,4,6-Tribromophenol	80.000	82.408	-3.0	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.027	-0.1	75	0.00
44	2,4,5-Trichlorophenol	40.000	39.404	1.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.230	-10.3	81	0.00
46	1,1'-Biphenyl	40.000	42.068	-5.2	79	0.00
47	2-Chloronaphthalene	40.000	41.486	-3.7	78	0.00
48	2-Nitroaniline	40.000	37.127	7.2	69	0.00
49	Acenaphthylene	40.000	40.670	-1.7	74	0.00
50	Dimethylphthalate	40.000	39.793	0.5	72	0.00
51	2,6-Dinitrotoluene	40.000	38.997	2.5	71	0.00
52 C	Acenaphthene	40.000	40.245	-0.6	74	0.00
53	3-Nitroaniline	40.000	37.243	6.9	68	0.00
54 P	2,4-Dinitrophenol	40.000	36.461	8.8	69	0.00
55	Dibenzofuran	40.000	40.658	-1.6	74	0.00
56 P	4-Nitrophenol	40.000	34.004	15.0	62	0.00
57	2,4-Dinitrotoluene	40.000	39.659	0.9	72	0.00
58	Fluorene	40.000	40.391	-1.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.006	2.5	72	0.00
60	Diethylphthalate	40.000	38.818	3.0	70	0.00
61	4-Chlorophenyl-phenylether	40.000	41.497	-3.7	76	0.00
62	4-Nitroaniline	40.000	38.695	3.3	69	0.00
63	Azobenzene	40.000	36.127	9.7	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.629	3.4	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.669	3.3	72	0.00
67	4-Bromophenyl-phenylether	40.000	39.827	0.4	75	0.00
68	Hexachlorobenzene	40.000	41.084	-2.7	76	0.00
69	Atrazine	40.000	38.113	4.7	74	0.00
70 C	Pentachlorophenol	40.000	34.757	13.1	64	0.00
71	Phenanthrene	40.000	40.970	-2.4	74	0.00
72	Anthracene	40.000	41.046	-2.6	74	0.00
73	Carbazole	40.000	40.621	-1.6	73	0.00
74	Di-n-butylphthalate	40.000	40.951	-2.4	73	0.00
75 C	Fluoranthene	40.000	45.738	-14.3	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	42.737	-6.8	106	0.00
78	Pyrene	40.000	38.909	2.7	80	0.00
79 S	Terphenyl-d14	80.000	79.819	0.2	83	0.00
80	Butylbenzylphthalate	40.000	38.166	4.6	80	0.00
81	Benzo(a)anthracene	40.000	41.687	-4.2	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.562	-1.4	86	0.00
83	Chrysene	40.000	41.073	-2.7	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.948	2.6	81	0.00
85 c	Di-n-octyl phthalate	40.000	39.554	1.1	82	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.366	-0.9	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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88	Benzo(b)fluoranthene	40.000	40.443	-1.1	84	0.00
89	Benzo(k)fluoranthene	40.000	40.874	-2.2	86	0.00
90 C	Benzo(a)pyrene	40.000	40.923	-2.3	86	0.00
91	Dibenzo(a,h)anthracene	40.000	40.675	-1.7	87	0.00
92	Benzo(q,h,i)perylene	40.000	40.163	-0.4	86	0.00

(#) = Out of Range

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