

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091819\
 Data File : BG042886.D
 Acq On : 18 Sep 2019 9:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 02:18:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	77	-0.02
2	1,4-Dioxane	40.000	38.892	2.8	74	0.00
3	Pyridine	40.000	32.646	18.4	61	0.03
4	n-Nitrosodimethylamine	40.000	40.872	-2.2	78	0.00
5 S	2-Fluorophenol	80.000	79.150	1.1	76	0.01
6	Aniline	40.000	38.435	3.9	73	0.00
7 S	Phenol-d6	80.000	82.594	-3.2	79	0.03
8	2-Chlorophenol	40.000	41.157	-2.9	80	0.00
9	Benzaldehyde	40.000	35.750	10.6	73	0.00
10 C	Phenol	40.000	40.486	-1.2	78	0.03
11	bis(2-Chloroethyl)ether	40.000	38.822	2.9	74	0.00
12	1,3-Dichlorobenzene	40.000	41.343	-3.4	79	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.081	-5.2	80	-0.02
14	1,2-Dichlorobenzene	40.000	41.783	-4.5	81	-0.01
15	Benzyl Alcohol	40.000	41.419	-3.5	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.076	-2.7	79	-0.01
17	2-Methylphenol	40.000	42.217	-5.5	82	0.00
18	Hexachloroethane	40.000	42.566	-6.4	82	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.602	1.0	76	0.00
20	3+4-Methylphenols	40.000	42.834	-7.1	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.02
22	Acetophenone	40.000	40.837	-2.1	79	0.00
23 S	Nitrobenzene-d5	80.000	92.062	-15.1	89	-0.01
24	Nitrobenzene	40.000	45.030	-12.6	88	0.00
25	Isophorone	40.000	40.408	-1.0	78	0.00
26 C	2-Nitrophenol	40.000	49.529	-23.8#	98	-0.01
27	2,4-Dimethylphenol	40.000	42.417	-6.0	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.788	0.5	77	0.00
29 C	2,4-Dichlorophenol	40.000	45.258	-13.1	87	0.00
30	1,2,4-Trichlorobenzene	40.000	45.367	-13.4	88	-0.02
31	Naphthalene	40.000	43.902	-9.8	84	-0.02
32	Benzoic acid	40.000	44.838	-12.1	87	0.07
33	4-Chloroaniline	40.000	43.136	-7.8	83	0.00
34 C	Hexachlorobutadiene	40.000	47.118	-17.8	92	-0.03
35	Caprolactam	40.000	41.112	-2.8	78	0.09
36 C	4-Chloro-3-methylphenol	40.000	44.618	-11.5	85	0.02
37	2-Methylnaphthalene	40.000	45.314	-13.3	87	-0.02
38	1-Methylnaphthalene	40.000	45.298	-13.2	86	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.869	-12.2	95	-0.02
41 P	Hexachlorocyclopentadiene	40.000	52.262	-30.7#	112	-0.03
42 S	2,4,6-Tribromophenol	80.000	97.338	-21.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.727	-14.3	95	0.00
44	2,4,5-Trichlorophenol	40.000	45.548	-13.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.024	-11.3	91	-0.02
46	1,1'-Biphenyl	40.000	43.324	-8.3	91	-0.02
47	2-Chloronaphthalene	40.000	43.163	-7.9	91	-0.01
48	2-Nitroaniline	40.000	46.875	-17.2	99	0.00
49	Acenaphthylene	40.000	43.517	-8.8	91	-0.02
50	Dimethylphthalate	40.000	43.697	-9.2	91	0.00
51	2,6-Dinitrotoluene	40.000	46.029	-15.1	97	0.00
52 C	Acenaphthene	40.000	41.295	-3.2	87	-0.02
53	3-Nitroaniline	40.000	43.633	-9.1	91	0.00
54 P	2,4-Dinitrophenol	40.000	56.971	-42.4#	122	0.00
55	Dibenzofuran	40.000	44.603	-11.5	92	-0.02
56 P	4-Nitrophenol	40.000	39.040	2.4	80	0.04
57	2,4-Dinitrotoluene	40.000	50.922	-27.3#	106	0.00
58	Fluorene	40.000	45.924	-14.8	96	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	47.228	-18.1	98	0.00
60	Diethylphthalate	40.000	43.522	-8.8	90	-0.01
61	4-Chlorophenyl-phenylether	40.000	46.774	-16.9	98	-0.02
62	4-Nitroaniline	40.000	43.412	-8.5	89	0.00
63	Azobenzene	40.000	42.690	-6.7	89	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	58.512	-46.3#	127	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.003	-10.0	93	-0.01
67	4-Bromophenyl-phenylether	40.000	44.601	-11.5	95	-0.02
68	Hexachlorobenzene	40.000	45.691	-14.2	97	-0.02
69	Atrazine	40.000	35.450	11.4	82	0.00
70 C	Pentachlorophenol	40.000	42.644	-6.6	90	0.00
71	Phenanthrene	40.000	44.205	-10.5	92	-0.02
72	Anthracene	40.000	43.671	-9.2	91	-0.01
73	Carbazole	40.000	41.392	-3.5	85	0.00
74	Di-n-butylphthalate	40.000	40.990	-2.5	83	-0.02
75 C	Fluoranthene	40.000	41.285	-3.2	84	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	74	-0.02
77	Benzidine	40.000	32.959	17.6	61	0.00
78	Pyrene	40.000	46.193	-15.5	82	-0.01
79 S	Terphenyl-d14	80.000	100.056	-25.1#	87	-0.02
80	Butylbenzylphthalate	40.000	41.570	-3.9	75	-0.02
81	Benzo(a)anthracene	40.000	42.975	-7.4	78	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.689	-4.2	77	0.00
83	Chrysene	40.000	43.815	-9.5	80	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.726	0.7	73	-0.03
85 c	Di-n-octyl phthalate	40.000	37.085	7.3	68	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	37.363	6.6	70	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	70	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.981	-5.0	73	-0.03
89	Benzo(k)fluoranthene	40.000	43.930	-9.8	77	-0.03
90 C	Benzo(a)pyrene	40.000	42.488	-6.2	74	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.802	-4.5	74	-0.06
92	Benzo(q,h,i)perylene	40.000	38.538	3.7	68	-0.07

(#) = Out of Range

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