

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041480.D
 Acq On : 27 Jun 2019 8:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 10:07:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 06:49:14 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	76	0.00
2	1,4-Dioxane	40.000	44.343	-10.9	80	0.00
3	Pyridine	40.000	45.940	-14.8	86	0.00
4	n-Nitrosodimethylamine	40.000	44.122	-10.3	82	0.00
5 S	2-Fluorophenol	80.000	86.451	-8.1	81	0.00
6	Aniline	40.000	42.973	-7.4	81	0.00
7 S	Phenol-d6	80.000	86.117	-7.6	83	0.00
8	2-Chlorophenol	40.000	42.515	-6.3	79	0.00
9	Benzaldehyde	40.000	41.719	-4.3	81	0.00
10 C	Phenol	40.000	43.393	-8.5	82	0.00
11	bis(2-Chloroethyl)ether	40.000	41.318	-3.3	80	0.00
12	1,3-Dichlorobenzene	40.000	42.044	-5.1	79	0.00
13 C	1,4-Dichlorobenzene	40.000	42.844	-7.1	82	0.00
14	1,2-Dichlorobenzene	40.000	42.408	-6.0	80	0.00
15	Benzyl Alcohol	40.000	44.161	-10.4	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.764	-4.4	79	0.00
17	2-Methylphenol	40.000	40.896	-2.2	78	0.00
18	Hexachloroethane	40.000	43.571	-8.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.147	-5.4	82	0.00
20	3+4-Methylphenols	40.000	45.313	-13.3	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.063	-2.7	81	0.00
23 S	Nitrobenzene-d5	80.000	84.866	-6.1	83	0.00
24	Nitrobenzene	40.000	41.208	-3.0	82	0.00
25	Isophorone	40.000	41.554	-3.9	83	0.00
26 C	2-Nitrophenol	40.000	39.147	2.1	79	0.00
27	2,4-Dimethylphenol	40.000	39.766	0.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.911	-2.3	82	0.00
29 C	2,4-Dichlorophenol	40.000	42.177	-5.4	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.619	-1.5	81	0.00
31	Naphthalene	40.000	41.976	-4.9	84	0.00
32	Benzoic acid	40.000	41.855	-4.6	89	-0.01
33	4-Chloroaniline	40.000	41.593	-4.0	81	0.00
34 C	Hexachlorobutadiene	40.000	42.102	-5.3	84	0.00
35	Caprolactam	40.000	43.221	-8.1	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.588	-4.0	84	0.00
37	2-Methylnaphthalene	40.000	41.956	-4.9	83	0.00
38	1-Methylnaphthalene	40.000	41.478	-3.7	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.730	0.7	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.534	1.2	81	0.00
42 S	2,4,6-Tribromophenol	80.000	82.883	-3.6	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.108	-2.8	84	0.00
44	2,4,5-Trichlorophenol	40.000	40.869	-2.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.383	-3.0	85	0.00
46	1,1'-Biphenyl	40.000	40.449	-1.1	84	0.00
47	2-Chloronaphthalene	40.000	40.698	-1.7	84	0.00
48	2-Nitroaniline	40.000	41.844	-4.6	87	0.00
49	Acenaphthylene	40.000	41.266	-3.2	86	0.00
50	Dimethylphthalate	40.000	42.081	-5.2	88	0.00
51	2,6-Dinitrotoluene	40.000	41.741	-4.4	88	0.00
52 C	Acenaphthene	40.000	40.691	-1.7	85	0.00
53	3-Nitroaniline	40.000	42.688	-6.7	87	0.00
54 P	2,4-Dinitrophenol	40.000	41.039	-2.6	90	0.00
55	Dibenzofuran	40.000	41.825	-4.6	86	0.00
56 P	4-Nitrophenol	40.000	40.413	-1.0	81	0.00
57	2,4-Dinitrotoluene	40.000	41.974	-4.9	87	0.00
58	Fluorene	40.000	42.364	-5.9	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.574	-6.4	87	0.00
60	Diethylphthalate	40.000	42.904	-7.3	89	0.00
61	4-Chlorophenyl-phenylether	40.000	42.653	-6.6	89	0.00
62	4-Nitroaniline	40.000	44.308	-10.8	91	0.00
63	Azobenzene	40.000	42.906	-7.3	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.238	-5.6	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.007	-0.0	89	0.00
67	4-Bromophenyl-phenylether	40.000	39.606	1.0	90	0.00
68	Hexachlorobenzene	40.000	40.420	-1.1	91	0.00
69	Atrazine	40.000	40.067	-0.2	92	0.00
70 C	Pentachlorophenol	40.000	42.158	-5.4	92	0.00
71	Phenanthrene	40.000	41.524	-3.8	92	0.00
72	Anthracene	40.000	41.592	-4.0	92	0.00
73	Carbazole	40.000	43.126	-7.8	95	0.00
74	Di-n-butylphthalate	40.000	43.477	-8.7	95	0.00
75 C	Fluoranthene	40.000	43.791	-9.5	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	47.220	-18.0	97	0.00
78	Pyrene	40.000	41.411	-3.5	96	0.00
79 S	Terphenyl-d14	80.000	83.041	-3.8	96	0.00
80	Butylbenzylphthalate	40.000	41.331	-3.3	97	0.00
81	Benzo(a)anthracene	40.000	41.604	-4.0	97	0.00
82	3,3'-Dichlorobenzidine	40.000	41.795	-4.5	96	0.00
83	Chrysene	40.000	41.560	-3.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.389	-1.0	95	0.00
85 c	Di-n-octyl phthalate	40.000	39.959	0.1	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.071	-0.2	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.889	-2.2	92	0.00
89	Benzo(k)fluoranthene	40.000	41.957	-4.9	96	0.00
90 C	Benzo(a)pyrene	40.000	41.310	-3.3	95	0.00
91	Dibenzo(a,h)anthracene	40.000	41.616	-4.0	95	0.00
92	Benzo(q,h,i)perylene	40.000	41.210	-3.0	95	0.00

(#) = Out of Range

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