

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043654.D
 Acq On : 15 Nov 2019 17:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:57:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	86	-0.02
2	1,4-Dioxane	40.000	38.949	2.6	80	-0.02
3	Pyridine	40.000	41.028	-2.6	76	-0.02
4	n-Nitrosodimethylamine	40.000	45.716	-14.3	95	-0.02
5 S	2-Fluorophenol	80.000	83.908	-4.9	87	0.00
6	Aniline	40.000	41.519	-3.8	84	-0.02
7 S	Phenol-d6	80.000	82.944	-3.7	86	0.00
8	2-Chlorophenol	40.000	40.826	-2.1	85	-0.01
9	Benzaldehyde	40.000	42.319	-5.8	91	-0.02
10 C	Phenol	40.000	42.225	-5.6	86	0.00
11	bis(2-Chloroethyl)ether	40.000	40.843	-2.1	84	-0.02
12	1,3-Dichlorobenzene	40.000	40.292	-0.7	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.587	1.0	82	-0.01
14	1,2-Dichlorobenzene	40.000	39.033	2.4	81	-0.02
15	Benzyl Alcohol	40.000	43.096	-7.7	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.040	2.4	79	-0.02
17	2-Methylphenol	40.000	41.656	-4.1	88	0.00
18	Hexachloroethane	40.000	39.407	1.5	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.402	-1.0	84	-0.02
20	3+4-Methylphenols	40.000	41.906	-4.8	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.02
22	Acetophenone	40.000	40.152	-0.4	84	-0.02
23 S	Nitrobenzene-d5	80.000	81.617	-2.0	88	-0.02
24	Nitrobenzene	40.000	39.966	0.1	85	-0.02
25	Isophorone	40.000	40.016	-0.0	85	-0.02
26 C	2-Nitrophenol	40.000	42.222	-5.6	92	-0.01
27	2,4-Dimethylphenol	40.000	41.765	-4.4	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.494	-1.2	83	-0.02
29 C	2,4-Dichlorophenol	40.000	41.300	-3.2	86	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.780	0.5	85	-0.02
31	Naphthalene	40.000	40.404	-1.0	87	-0.02
32	Benzoic acid	40.000	34.622	13.4	81	0.01
33	4-Chloroaniline	40.000	42.847	-7.1	89	-0.02
34 C	Hexachlorobutadiene	40.000	38.465	3.8	83	-0.02
35	Caprolactam	40.000	41.004	-2.5	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.922	0.2	84	0.00
37	2-Methylnaphthalene	40.000	40.004	-0.0	85	-0.01
38	1-Methylnaphthalene	40.000	40.375	-0.9	86	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.176	-0.4	85	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.525	1.2	83	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.355	2.1	82	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.024	2.4	81	-0.01
44	2,4,5-Trichlorophenol	40.000	39.148	2.1	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.570	-2.0	85	-0.02
46	1,1'-Biphenyl	40.000	40.608	-1.5	84	-0.02
47	2-Chloronaphthalene	40.000	40.854	-2.1	87	-0.02
48	2-Nitroaniline	40.000	42.476	-6.2	87	0.00
49	Acenaphthylene	40.000	40.982	-2.5	85	-0.02
50	Dimethylphthalate	40.000	40.663	-1.7	86	-0.01
51	2,6-Dinitrotoluene	40.000	40.237	-0.6	84	-0.01
52 C	Acenaphthene	40.000	40.583	-1.5	85	-0.01
53	3-Nitroaniline	40.000	42.030	-5.1	87	0.00
54 P	2,4-Dinitrophenol	40.000	35.518	11.2	77	0.00
55	Dibenzofuran	40.000	40.722	-1.8	86	-0.02
56 P	4-Nitrophenol	40.000	36.076	9.8	74	0.00
57	2,4-Dinitrotoluene	40.000	41.907	-4.8	88	-0.01
58	Fluorene	40.000	40.704	-1.8	85	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.278	6.8	74	-0.01
60	Diethylphthalate	40.000	40.487	-1.2	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.536	-1.3	86	-0.02
62	4-Nitroaniline	40.000	43.385	-8.5	89	0.00
63	Azobenzene	40.000	40.187	-0.5	84	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	35.061	12.3	80	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.520	3.7	86	-0.01
67	4-Bromophenyl-phenylether	40.000	38.257	4.4	86	-0.02
68	Hexachlorobenzene	40.000	37.337	6.7	85	-0.02
69	Atrazine	40.000	36.181	9.5	83	-0.02
70 C	Pentachlorophenol	40.000	34.568	13.6	75	-0.01
71	Phenanthrene	40.000	38.944	2.6	87	-0.02
72	Anthracene	40.000	38.870	2.8	85	-0.01
73	Carbazole	40.000	39.627	0.9	88	-0.01
74	Di-n-butylphthalate	40.000	40.097	-0.2	88	-0.01
75 C	Fluoranthene	40.000	39.413	1.5	86	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	94	-0.02
77	Benzidine	40.000	34.663	13.3	72	-0.01
78	Pyrene	40.000	39.210	2.0	88	-0.01
79 S	Terphenyl-d14	80.000	80.403	-0.5	89	-0.02
80	Butylbenzylphthalate	40.000	40.895	-2.2	92	-0.02
81	Benzo(a)anthracene	40.000	40.636	-1.6	92	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.780	-4.5	93	-0.02
83	Chrysene	40.000	40.463	-1.2	91	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.113	-5.3	95	-0.02
85 c	Di-n-octyl phthalate	40.000	42.174	-5.4	96	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.807	-4.5	95	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.03

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88	Benzo(b)fluoranthene	40.000	40.637	-1.6	95	-0.03
89	Benzo(k)fluoranthene	40.000	39.012	2.5	91	-0.02
90 C	Benzo(a)pyrene	40.000	40.063	-0.2	94	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.714	-1.8	95	-0.04
92	Benzo(q,h,i)perylene	40.000	40.042	-0.1	94	-0.04

(#) = Out of Range

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