

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082319\
 Data File : BG042435.D
 Acq On : 23 Aug 2019 16:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 18:02:38 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	212	0.00
2	1,4-Dioxane	40.000	45.108	-12.8	237	0.00
3	Pyridine	40.000	48.592	-21.5	248	0.00
4	n-Nitrosodimethylamine	40.000	40.496	-1.2	218	0.00
5 S	2-Fluorophenol	80.000	87.762	-9.7	230	0.00
6	Aniline	40.000	43.935	-9.8	232	0.00
7 S	Phenol-d6	80.000	86.327	-7.9	225	0.00
8	2-Chlorophenol	40.000	42.088	-5.2	220	0.00
9	Benzaldehyde	40.000	41.249	-3.1	260	0.00
10 C	Phenol	40.000	43.630	-9.1	228	0.00
11	bis(2-Chloroethyl)ether	40.000	44.523	-11.3	233	0.00
12	1,3-Dichlorobenzene	40.000	40.677	-1.7	216	0.00
13 C	1,4-Dichlorobenzene	40.000	39.572	1.1	208	0.00
14	1,2-Dichlorobenzene	40.000	39.706	0.7	211	0.00
15	Benzyl Alcohol	40.000	39.306	1.7	207	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.106	-10.3	233	0.00
17	2-Methylphenol	40.000	42.333	-5.8	226	0.00
18	Hexachloroethane	40.000	41.499	-3.7	220	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.154	-2.9	218	0.00
20	3+4-Methylphenols	40.000	42.934	-7.3	229	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	215	0.00
22	Acetophenone	40.000	40.983	-2.5	218	0.00
23 S	Nitrobenzene-d5	80.000	81.592	-2.0	215	0.00
24	Nitrobenzene	40.000	41.071	-2.7	219	0.00
25	Isophorone	40.000	41.692	-4.2	219	0.00
26 C	2-Nitrophenol	40.000	40.714	-1.8	219	0.00
27	2,4-Dimethylphenol	40.000	41.351	-3.4	217	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.914	-9.8	232	0.00
29 C	2,4-Dichlorophenol	40.000	38.885	2.8	204	0.00
30	1,2,4-Trichlorobenzene	40.000	36.917	7.7	197	0.00
31	Naphthalene	40.000	40.733	-1.8	214	0.00
32	Benzoic acid	40.000	38.312	4.2	220	0.00
33	4-Chloroaniline	40.000	41.137	-2.8	214	0.00
34 C	Hexachlorobutadiene	40.000	33.283	16.8	179	0.00
35	Caprolactam	40.000	41.505	-3.8	212	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.386	1.5	205	0.00
37	2-Methylnaphthalene	40.000	39.706	0.7	206	0.00
38	1-Methylnaphthalene	40.000	39.214	2.0	205	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	194	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.931	10.2	172	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.332	16.7	166	0.00
42 S	2,4,6-Tribromophenol	80.000	64.020	20.0	149	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.907	5.2	181	0.00
44	2,4,5-Trichlorophenol	40.000	37.629	5.9	181	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.693	2.9	182	0.00
46	1,1'-Biphenyl	40.000	41.520	-3.8	198	0.00
47	2-Chloronaphthalene	40.000	40.706	-1.8	194	0.00
48	2-Nitroaniline	40.000	43.723	-9.3	207	0.00
49	Acenaphthylene	40.000	40.908	-2.3	191	0.00
50	Dimethylphthalate	40.000	39.380	1.5	182	0.00
51	2,6-Dinitrotoluene	40.000	40.144	-0.4	187	0.00
52 C	Acenaphthene	40.000	41.153	-2.9	193	0.00
53	3-Nitroaniline	40.000	43.047	-7.6	200	0.00
54 P	2,4-Dinitrophenol	40.000	34.657	13.4	166	0.00
55	Dibenzofuran	40.000	39.173	2.1	181	0.00
56 P	4-Nitrophenol	40.000	43.502	-8.8	202	0.00
57	2,4-Dinitrotoluene	40.000	39.500	1.3	182	0.00
58	Fluorene	40.000	38.919	2.7	180	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.910	10.2	169	0.00
60	Diethylphthalate	40.000	38.869	2.8	178	0.00
61	4-Chlorophenyl-phenylether	40.000	36.153	9.6	168	0.00
62	4-Nitroaniline	40.000	42.341	-5.9	193	0.00
63	Azobenzene	40.000	42.868	-7.2	201	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	171	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.858	2.9	160	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.277	-8.2	179	0.00
67	4-Bromophenyl-phenylether	40.000	37.631	5.9	158	0.00
68	Hexachlorobenzene	40.000	36.525	8.7	152	0.00
69	Atrazine	40.000	36.102	9.7	156	0.00
70 C	Pentachlorophenol	40.000	36.142	9.6	148	0.00
71	Phenanthrene	40.000	40.753	-1.9	164	0.00
72	Anthracene	40.000	41.097	-2.7	165	0.00
73	Carbazole	40.000	43.131	-7.8	174	0.00
74	Di-n-butylphthalate	40.000	42.446	-6.1	168	0.00
75 C	Fluoranthene	40.000	32.819	18.0	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	45.977	-14.9	151	0.00
78	Pyrene	40.000	46.609	-16.5	127	0.00
79 S	Terphenyl-d14	80.000	84.068	-5.1	117	0.00
80	Butylbenzylphthalate	40.000	45.873	-14.7	127	0.00
81	Benzo(a)anthracene	40.000	41.735	-4.3	115	0.00
82	3,3'-Dichlorobenzidine	40.000	40.088	-0.2	113	0.00
83	Chrysene	40.000	42.131	-5.3	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.537	-11.3	123	0.00
85 c	Di-n-octyl phthalate	40.000	43.538	-8.8	120	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.781	0.5	112	0.00
87 I	Perylene-d12	20.000	20.000	0.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	40.841	-2.1	109	0.00
89	Benzo(k)fluoranthene	40.000	41.385	-3.5	113	0.00
90 C	Benzo(a)pyrene	40.000	41.636	-4.1	112	0.00
91	Dibenzo(a,h)anthracene	40.000	40.853	-2.1	112	0.00
92	Benzo(q,h,i)perylene	40.000	40.422	-1.1	112	-0.01

(#) = Out of Range

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