

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121719\
 Data File : BG043815.D
 Acq On : 17 Dec 2019 11:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 07:08:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 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	117	0.00
2	1,4-Dioxane	40.000	37.880	5.3	113	0.00
3	Pyridine	40.000	42.475	-6.2	115	0.00
4	n-Nitrosodimethylamine	40.000	36.846	7.9	108	0.00
5 S	2-Fluorophenol	80.000	79.891	0.1	116	0.00
6	Aniline	40.000	39.819	0.5	116	0.00
7 S	Phenol-d6	80.000	80.840	-1.1	117	0.01
8	2-Chlorophenol	40.000	39.989	0.0	118	0.00
9	Benzaldehyde	40.000	42.722	-6.8	130	0.00
10 C	Phenol	40.000	40.202	-0.5	118	0.00
11	bis(2-Chloroethyl)ether	40.000	38.851	2.9	115	0.00
12	1,3-Dichlorobenzene	40.000	38.927	2.7	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.520	3.7	114	0.00
14	1,2-Dichlorobenzene	40.000	38.891	2.8	115	0.00
15	Benzyl Alcohol	40.000	41.154	-2.9	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.621	0.9	117	0.00
17	2-Methylphenol	40.000	40.901	-2.3	120	0.00
18	Hexachloroethane	40.000	40.712	-1.8	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.649	0.9	117	0.00
20	3+4-Methylphenols	40.000	42.174	-5.4	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	37.893	5.3	115	0.00
23 S	Nitrobenzene-d5	80.000	78.924	1.3	120	0.00
24	Nitrobenzene	40.000	38.193	4.5	118	0.00
25	Isophorone	40.000	38.351	4.1	115	0.00
26 C	2-Nitrophenol	40.000	48.152	-20.4#	174	0.00
27	2,4-Dimethylphenol	40.000	40.900	-2.2	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.409	4.0	117	0.00
29 C	2,4-Dichlorophenol	40.000	40.720	-1.8	123	0.00
30	1,2,4-Trichlorobenzene	40.000	38.275	4.3	118	0.00
31	Naphthalene	40.000	38.588	3.5	117	0.00
32	Benzoic acid	40.000	46.333	-15.8	164	0.01
33	4-Chloroaniline	40.000	39.287	1.8	119	0.00
34 C	Hexachlorobutadiene	40.000	38.272	4.3	118	0.00
35	Caprolactam	40.000	40.973	-2.4	126	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.998	-2.5	123	0.00
37	2-Methylnaphthalene	40.000	39.089	2.3	118	0.00
38	1-Methylnaphthalene	40.000	38.869	2.8	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.757	5.6	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.678	-4.2	131	0.00
42 S	2,4,6-Tribromophenol	80.000	85.577	-7.0	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.165	-5.4	131	0.00
44	2,4,5-Trichlorophenol	40.000	41.492	-3.7	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.980	5.0	115	0.00
46	1,1'-Biphenyl	40.000	38.246	4.4	117	0.00
47	2-Chloronaphthalene	40.000	38.150	4.6	118	0.00
48	2-Nitroaniline	40.000	42.743	-6.9	133	0.00
49	Acenaphthylene	40.000	38.192	4.5	116	0.00
50	Dimethylphthalate	40.000	38.161	4.6	117	0.00
51	2,6-Dinitrotoluene	40.000	41.398	-3.5	129	0.00
52 C	Acenaphthene	40.000	39.265	1.8	122	0.00
53	3-Nitroaniline	40.000	41.220	-3.0	128	0.00
54 P	2,4-Dinitrophenol	40.000	55.078	-37.7#	206	0.00
55	Dibenzofuran	40.000	38.066	4.8	116	0.00
56 P	4-Nitrophenol	40.000	43.705	-9.3	136	0.01
57	2,4-Dinitrotoluene	40.000	42.768	-6.9	133	0.00
58	Fluorene	40.000	38.678	3.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.225	-3.1	127	0.00
60	Diethylphthalate	40.000	38.364	4.1	118	0.00
61	4-Chlorophenyl-phenylether	40.000	38.433	3.9	121	0.00
62	4-Nitroaniline	40.000	40.252	-0.6	126	0.00
63	Azobenzene	40.000	38.089	4.8	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.868	-22.2	187	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.537	3.7	121	0.00
67	4-Bromophenyl-phenylether	40.000	38.339	4.2	122	0.00
68	Hexachlorobenzene	40.000	37.969	5.1	121	0.00
69	Atrazine	40.000	35.251	11.9	114	0.00
70 C	Pentachlorophenol	40.000	42.309	-5.8	133	0.00
71	Phenanthrene	40.000	38.020	4.9	117	0.00
72	Anthracene	40.000	38.382	4.0	118	0.00
73	Carbazole	40.000	38.010	5.0	118	0.00
74	Di-n-butylphthalate	40.000	39.114	2.2	119	0.00
75 C	Fluoranthene	40.000	37.242	6.9	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzidine	40.000	44.135	-10.3	116	0.00
78	Pyrene	40.000	38.541	3.6	115	0.00
79 S	Terphenyl-d14	80.000	76.432	4.5	111	0.00
80	Butylbenzylphthalate	40.000	43.361	-8.4	130	0.00
81	Benzo(a)anthracene	40.000	38.633	3.4	116	0.00
82	3,3'-Dichlorobenzidine	40.000	39.170	2.1	119	0.00
83	Chrysene	40.000	38.792	3.0	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.476	-1.2	121	0.00
85 c	Di-n-octyl phthalate	40.000	42.494	-6.2	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.134	19.7	100	0.01
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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88	Benzo(b)fluoranthene	40.000	37.901	5.2	119	0.00
89	Benzo(k)fluoranthene	40.000	38.428	3.9	116	0.00
90 C	Benzo(a)pyrene	40.000	38.286	4.3	118	0.00
91	Dibenzo(a,h)anthracene	40.000	34.693	13.3	109	0.01
92	Benzo(q,h,i)perylene	40.000	35.716	10.7	112	0.01

(#) = Out of Range

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