

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
 Data File : BG043778.D
 Acq On : 26 Nov 2019 15:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 03:04:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 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	99	0.00
2	1,4-Dioxane	40.000	33.952	15.1	89	0.00
3	Pyridine	40.000	49.093	-22.7	106	0.00
4	n-Nitrosodimethylamine	40.000	38.570	3.6	87	-0.01
5 S	2-Fluorophenol	80.000	82.539	-3.2	100	0.00
6	Aniline	40.000	49.835	-24.6	114	-0.01
7 S	Phenol-d6	80.000	102.718	-28.4#	116	0.00
8	2-Chlorophenol	40.000	46.310	-15.8	110	0.00
9	Benzaldehyde	40.000	49.379	-23.4	112	0.00
10 C	Phenol	40.000	51.055	-27.6#	116	0.00
11	bis(2-Chloroethyl)ether	40.000	43.613	-9.0	105	0.00
12	1,3-Dichlorobenzene	40.000	40.411	-1.0	99	0.00
13 C	1,4-Dichlorobenzene	40.000	41.453	-3.6	102	0.00
14	1,2-Dichlorobenzene	40.000	44.565	-11.4	108	0.00
15	Benzyl Alcohol	40.000	48.853	-22.1	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.592	-4.0	97	-0.01
17	2-Methylphenol	40.000	49.798	-24.5	113	0.00
18	Hexachloroethane	40.000	38.490	3.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.659	-21.6	108	0.00
20	3+4-Methylphenols	40.000	51.998	-30.0#	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	38.757	3.1	113	0.00
23 S	Nitrobenzene-d5	80.000	81.008	-1.3	119	0.00
24	Nitrobenzene	40.000	38.889	2.8	117	-0.01
25	Isophorone	40.000	40.753	-1.9	112	0.00
26 C	2-Nitrophenol	40.000	41.595	-4.0	125	0.00
27	2,4-Dimethylphenol	40.000	41.377	-3.4	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.814	3.0	111	0.00
29 C	2,4-Dichlorophenol	40.000	43.296	-8.2	123	0.00
30	1,2,4-Trichlorobenzene	40.000	37.292	6.8	111	0.00
31	Naphthalene	40.000	40.951	-2.4	117	0.00
32	Benzoic acid	40.000	55.558	-38.9#	172	-0.01
33	4-Chloroaniline	40.000	46.627	-16.6	128	0.00
34 C	Hexachlorobutadiene	40.000	32.324	19.2	97	0.00
35	Caprolactam	40.000	55.132	-37.8#	139	-0.02
36 C	4-Chloro-3-methylphenol	40.000	47.544	-18.9	128	0.00
37	2-Methylnaphthalene	40.000	44.742	-11.9	123	0.00
38	1-Methylnaphthalene	40.000	45.296	-13.2	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.807	13.0	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	24.099	39.8#	83	0.00
42 S	2,4,6-Tribromophenol	80.000	84.746	-5.9	134	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.693	-1.7	130	0.00
44	2,4,5-Trichlorophenol	40.000	43.222	-8.1	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.111	3.6	121	-0.01
46	1,1'-Biphenyl	40.000	39.267	1.8	127	0.00
47	2-Chloronaphthalene	40.000	39.712	0.7	128	0.00
48	2-Nitroaniline	40.000	47.902	-19.8	154	0.00
49	Acenaphthylene	40.000	41.050	-2.6	129	-0.01
50	Dimethylphthalate	40.000	41.460	-3.7	129	0.00
51	2,6-Dinitrotoluene	40.000	48.047	-20.1	152	-0.01
52 C	Acenaphthene	40.000	41.286	-3.2	132	0.00
53	3-Nitroaniline	40.000	52.166	-30.4#	163	0.00
54 P	2,4-Dinitrophenol	40.000	40.335	-0.8	136	0.00
55	Dibenzofuran	40.000	41.867	-4.7	131	0.00
56 P	4-Nitrophenol	40.000	54.436	-36.1#	175	0.00
57	2,4-Dinitrotoluene	40.000	51.474	-28.7#	161	0.00
58	Fluorene	40.000	42.475	-6.2	134	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.687	-9.2	139	0.00
60	Diethylphthalate	40.000	42.149	-5.4	132	0.00
61	4-Chlorophenyl-phenylether	40.000	40.914	-2.3	130	0.00
62	4-Nitroaniline	40.000	54.663	-36.7#	173	0.00
63	Azobenzene	40.000	41.010	-2.5	130	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	141	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.462	3.8	141	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.933	0.2	138	0.00
67	4-Bromophenyl-phenylether	40.000	37.138	7.2	129	-0.01
68	Hexachlorobenzene	40.000	37.772	5.6	132	0.00
69	Atrazine	40.000	38.589	3.5	131	-0.01
70 C	Pentachlorophenol	40.000	42.598	-6.5	149	0.00
71	Phenanthrene	40.000	40.937	-2.3	139	0.00
72	Anthracene	40.000	40.391	-1.0	138	0.00
73	Carbazole	40.000	42.337	-5.8	146	0.00
74	Di-n-butylphthalate	40.000	38.777	3.1	136	-0.01
75 C	Fluoranthene	40.000	39.263	1.8	139	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	147	-0.01
77	Benzidine	40.000	37.911	5.2	125	0.00
78	Pyrene	40.000	36.242	9.4	140	0.00
79 S	Terphenyl-d14	80.000	70.288	12.1	132	0.00
80	Butylbenzylphthalate	40.000	41.423	-3.6	147	-0.01
81	Benzo(a)anthracene	40.000	38.956	2.6	143	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.472	3.8	146	-0.01
83	Chrysene	40.000	38.956	2.6	143	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.616	-4.0	158	-0.02
85 c	Di-n-octyl phthalate	40.000	39.450	1.4	175	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	34.741	13.1	160	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	164	-0.01

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88	Benzo(b)fluoranthene	40.000	41.403	-3.5	166	-0.02
89	Benzo(k)fluoranthene	40.000	40.858	-2.1	160	-0.01
90 C	Benzo(a)pyrene	40.000	40.261	-0.7	163	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.129	-0.3	159	-0.02
92	Benzo(q,h,i)perylene	40.000	39.698	0.8	157	-0.02

(#) = Out of Range

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