

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038907.D
 Acq On : 3 Jan 2019 17:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 18:12:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	106	-0.01
2	1,4-Dioxane	40.000	38.893	2.8	102	-0.01
3	Pyridine	40.000	33.522	16.2	74	0.00
4	n-Nitrosodimethylamine	40.000	34.064	14.8	83	-0.01
5 S	2-Fluorophenol	80.000	79.311	0.9	105	0.00
6	Aniline	40.000	38.331	4.2	101	-0.01
7 S	Phenol-d6	80.000	80.239	-0.3	107	0.00
8	2-Chlorophenol	40.000	39.206	2.0	104	0.00
9	Benzaldehyde	40.000	35.137	12.2	101	-0.01
10 C	Phenol	40.000	39.425	1.4	105	0.00
11	bis(2-Chloroethyl)ether	40.000	35.764	10.6	97	-0.01
12	1,3-Dichlorobenzene	40.000	39.790	0.5	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.193	4.5	103	-0.01
14	1,2-Dichlorobenzene	40.000	39.293	1.8	107	-0.02
15	Benzyl Alcohol	40.000	40.658	-1.6	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.482	21.3	85	0.00
17	2-Methylphenol	40.000	40.503	-1.3	105	0.00
18	Hexachloroethane	40.000	37.367	6.6	101	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.179	7.1	98	-0.01
20	3+4-Methylphenols	40.000	41.487	-3.7	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.02
22	Acetophenone	40.000	39.412	1.5	105	-0.02
23 S	Nitrobenzene-d5	80.000	74.736	6.6	100	-0.01
24	Nitrobenzene	40.000	36.847	7.9	98	-0.01
25	Isophorone	40.000	34.970	12.6	80	-0.01
26 C	2-Nitrophenol	40.000	39.389	1.5	105	-0.01
27	2,4-Dimethylphenol	40.000	38.406	4.0	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.078	4.8	100	-0.02
29 C	2,4-Dichlorophenol	40.000	45.109	-12.8	115	0.00
30	1,2,4-Trichlorobenzene	40.000	42.368	-5.9	114	-0.01
31	Naphthalene	40.000	39.950	0.1	107	-0.02
32	Benzoic acid	40.000	33.339	16.7	86	-0.04
33	4-Chloroaniline	40.000	41.400	-3.5	107	-0.01
34 C	Hexachlorobutadiene	40.000	43.285	-8.2	113	-0.02
35	Caprolactam	40.000	40.407	-1.0	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.299	-5.7	114	0.00
37	2-Methylnaphthalene	40.000	41.306	-3.3	111	-0.02
38	1-Methylnaphthalene	40.000	40.949	-2.4	110	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.142	-0.4	118	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.405	-6.0	122	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.874	-14.8	133	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.923	-7.3	120	0.00
44	2,4,5-Trichlorophenol	40.000	43.478	-8.7	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.203	2.2	116	-0.01
46	1,1'-Biphenyl	40.000	38.168	4.6	112	-0.01
47	2-Chloronaphthalene	40.000	38.773	3.1	115	-0.02
48	2-Nitroaniline	40.000	37.068	7.3	107	0.00
49	Acenaphthylene	40.000	38.429	3.9	112	-0.01
50	Dimethylphthalate	40.000	38.846	2.9	114	0.00
51	2,6-Dinitrotoluene	40.000	39.054	2.4	115	-0.01
52 C	Acenaphthene	40.000	38.586	3.5	114	-0.01
53	3-Nitroaniline	40.000	39.410	1.5	114	0.00
54 P	2,4-Dinitrophenol	40.000	31.359	21.6	91	0.00
55	Dibenzofuran	40.000	39.473	1.3	118	0.00
56 P	4-Nitrophenol	40.000	35.803	10.5	100	0.00
57	2,4-Dinitrotoluene	40.000	39.086	2.3	112	0.00
58	Fluorene	40.000	40.174	-0.4	118	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.763	-9.4	124	0.00
60	Diethylphthalate	40.000	37.559	6.1	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.574	-1.4	119	-0.01
62	4-Nitroaniline	40.000	39.678	0.8	112	0.00
63	Azobenzene	40.000	36.056	9.9	106	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.689	23.3	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.774	3.1	119	-0.01
67	4-Bromophenyl-phenylether	40.000	40.751	-1.9	124	-0.01
68	Hexachlorobenzene	40.000	40.843	-2.1	123	0.00
69	Atrazine	40.000	37.350	6.6	112	-0.01
70 C	Pentachlorophenol	40.000	36.552	8.6	109	0.00
71	Phenanthrene	40.000	38.575	3.6	120	-0.01
72	Anthracene	40.000	38.730	3.2	118	0.00
73	Carbazole	40.000	38.410	4.0	117	0.00
74	Di-n-butylphthalate	40.000	37.324	6.7	113	-0.01
75 C	Fluoranthene	40.000	37.907	5.2	119	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	35.878	10.3	90	-0.01
78	Pyrene	40.000	38.202	4.5	118	0.00
79 S	Terphenyl-d14	80.000	77.789	2.8	118	0.00
80	Butylbenzylphthalate	40.000	38.335	4.2	113	-0.01
81	Benzo(a)anthracene	40.000	39.121	2.2	116	0.00
82	3,3'-Dichlorobenzidine	40.000	39.915	0.2	115	0.00
83	Chrysene	40.000	37.943	5.1	114	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.739	5.7	109	-0.01
85 c	Di-n-octyl phthalate	40.000	37.326	6.7	107	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.627	3.4	112	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.974	2.6	112	0.00
89	Benzo(k)fluoranthene	40.000	38.492	3.8	111	-0.01
90 C	Benzo(a)pyrene	40.000	39.052	2.4	113	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.719	3.2	111	-0.02
92	Benzo(q,h,i)perylene	40.000	39.031	2.4	112	-0.03

(#) = Out of Range

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