

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041574.D
 Acq On : 2 Jul 2019 15:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 07:45:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	89	0.00
2	1,4-Dioxane	40.000	38.760	3.1	82	0.00
3	Pyridine	40.000	39.237	1.9	86	0.00
4	n-Nitrosodimethylamine	40.000	37.641	5.9	82	0.00
5 S	2-Fluorophenol	80.000	76.020	5.0	83	0.00
6	Aniline	40.000	35.548	11.1	79	0.00
7 S	Phenol-d6	80.000	73.090	8.6	82	0.00
8	2-Chlorophenol	40.000	36.862	7.8	80	0.00
9	Benzaldehyde	40.000	33.445	16.4	76	0.00
10 C	Phenol	40.000	35.533	11.2	79	0.00
11	bis(2-Chloroethyl)ether	40.000	35.172	12.1	80	0.00
12	1,3-Dichlorobenzene	40.000	36.685	8.3	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.109	4.7	86	0.00
14	1,2-Dichlorobenzene	40.000	36.888	7.8	81	0.00
15	Benzyl Alcohol	40.000	34.445	13.9	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.188	19.5	71	0.00
17	2-Methylphenol	40.000	36.382	9.0	81	0.00
18	Hexachloroethane	40.000	36.534	8.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.835	12.9	79	0.00
20	3+4-Methylphenols	40.000	36.367	9.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	38.383	4.0	79	0.00
23 S	Nitrobenzene-d5	80.000	77.178	3.5	79	0.00
24	Nitrobenzene	40.000	38.242	4.4	80	0.00
25	Isophorone	40.000	37.647	5.9	78	0.00
26 C	2-Nitrophenol	40.000	38.303	4.2	81	0.00
27	2,4-Dimethylphenol	40.000	38.278	4.3	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.668	8.3	77	0.00
29 C	2,4-Dichlorophenol	40.000	39.347	1.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	38.649	3.4	81	0.00
31	Naphthalene	40.000	38.859	2.9	82	0.00
32	Benzoic acid	40.000	44.141	-10.4	101	0.00
33	4-Chloroaniline	40.000	36.952	7.6	75	0.00
34 C	Hexachlorobutadiene	40.000	39.380	1.5	82	0.00
35	Caprolactam	40.000	39.211	2.0	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.512	6.2	79	0.00
37	2-Methylnaphthalene	40.000	38.295	4.3	79	0.00
38	1-Methylnaphthalene	40.000	37.794	5.5	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.701	0.7	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.685	10.8	72	0.00
42 S	2,4,6-Tribromophenol	80.000	79.883	0.1	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.541	3.6	79	0.00
44	2,4,5-Trichlorophenol	40.000	41.414	-3.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.929	1.3	81	0.00
46	1,1'-Biphenyl	40.000	38.262	4.3	79	0.00
47	2-Chloronaphthalene	40.000	37.952	5.1	79	0.00
48	2-Nitroaniline	40.000	37.388	6.5	78	0.00
49	Acenaphthylene	40.000	38.685	3.3	81	0.00
50	Dimethylphthalate	40.000	39.506	1.2	83	0.00
51	2,6-Dinitrotoluene	40.000	38.187	4.5	81	0.00
52 C	Acenaphthene	40.000	38.113	4.7	80	0.00
53	3-Nitroaniline	40.000	36.122	9.7	74	0.00
54 P	2,4-Dinitrophenol	40.000	35.566	11.1	81	0.00
55	Dibenzofuran	40.000	39.052	2.4	80	0.00
56 P	4-Nitrophenol	40.000	36.517	8.7	73	0.00
57	2,4-Dinitrotoluene	40.000	39.466	1.3	82	0.00
58	Fluorene	40.000	39.549	1.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.212	-0.5	82	0.00
60	Diethylphthalate	40.000	39.723	0.7	83	0.00
61	4-Chlorophenyl-phenylether	40.000	39.776	0.6	83	0.00
62	4-Nitroaniline	40.000	39.454	1.4	81	0.00
63	Azobenzene	40.000	38.825	2.9	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.638	5.9	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.332	4.2	84	0.00
67	4-Bromophenyl-phenylether	40.000	38.522	3.7	85	0.00
68	Hexachlorobenzene	40.000	38.993	2.5	86	0.00
69	Atrazine	40.000	37.642	5.9	85	0.00
70 C	Pentachlorophenol	40.000	36.460	8.8	78	0.00
71	Phenanthrene	40.000	39.617	1.0	86	0.00
72	Anthracene	40.000	39.586	1.0	86	0.00
73	Carbazole	40.000	40.401	-1.0	87	0.00
74	Di-n-butylphthalate	40.000	40.440	-1.1	86	0.00
75 C	Fluoranthene	40.000	41.966	-4.9	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	33.955	15.1	71	0.00
78	Pyrene	40.000	37.872	5.3	91	0.00
79 S	Terphenyl-d14	80.000	77.900	2.6	93	0.00
80	Butylbenzylphthalate	40.000	37.141	7.1	89	0.00
81	Benzo(a)anthracene	40.000	38.795	3.0	93	0.00
82	3,3'-Dichlorobenzidine	40.000	39.034	2.4	92	0.00
83	Chrysene	40.000	38.676	3.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.223	6.9	90	0.00
85 c	Di-n-octyl phthalate	40.000	37.337	6.7	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.768	0.6	96	0.02
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.236	4.4	92	0.00
89	Benzo(k)fluoranthene	40.000	39.089	2.3	97	0.00
90 C	Benzo(a)pyrene	40.000	38.494	3.8	96	0.00
91	Dibenzo(a,h)anthracene	40.000	38.933	2.7	96	0.00
92	Benzo(q,h,i)perylene	40.000	38.692	3.3	96	0.00

(#) = Out of Range

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