

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071420\
 Data File : BG046030.D
 Acq On : 14 Jul 2020 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 14:33:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 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	85	0.00
2	1,4-Dioxane	40.000	40.192	-0.5	87	0.00
3	Pyridine	40.000	40.886	-2.2	88	0.00
4	n-Nitrosodimethylamine	40.000	42.939	-7.3	89	0.00
5 S	2-Fluorophenol	80.000	78.427	2.0	86	0.00
6	Aniline	40.000	39.732	0.7	86	0.00
7 S	Phenol-d6	80.000	81.264	-1.6	88	0.00
8	2-Chlorophenol	40.000	39.739	0.7	87	0.00
9	Benzaldehyde	40.000	36.884	7.8	91	0.00
10 C	Phenol	40.000	40.192	-0.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.940	0.2	88	0.00
12	1,3-Dichlorobenzene	40.000	38.738	3.2	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.136	2.2	85	0.00
14	1,2-Dichlorobenzene	40.000	39.052	2.4	85	0.00
15	Benzyl Alcohol	40.000	39.434	1.4	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.072	-2.7	88	0.00
17	2-Methylphenol	40.000	39.515	1.2	85	0.00
18	Hexachloroethane	40.000	38.861	2.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.701	-1.8	88	0.00
20	3+4-Methylphenols	40.000	39.872	0.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	38.412	4.0	86	0.00
23 S	Nitrobenzene-d5	80.000	92.638	-15.8	103	0.00
24	Nitrobenzene	40.000	45.412	-13.5	99	0.00
25	Isophorone	40.000	39.390	1.5	87	0.00
26 C	2-Nitrophenol	40.000	51.119	-27.8#	117	0.00
27	2,4-Dimethylphenol	40.000	37.908	5.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.830	2.9	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.273	4.3	84	0.00
30	1,2,4-Trichlorobenzene	40.000	37.868	5.3	85	0.00
31	Naphthalene	40.000	38.595	3.5	87	0.00
32	Benzoic acid	40.000	42.354	-5.9	100	0.01
33	4-Chloroaniline	40.000	37.670	5.8	84	0.00
34 C	Hexachlorobutadiene	40.000	36.948	7.6	83	0.00
35	Caprolactam	40.000	41.787	-4.5	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.078	2.3	86	0.00
37	2-Methylnaphthalene	40.000	39.205	2.0	87	0.00
38	1-Methylnaphthalene	40.000	39.067	2.3	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.492	6.3	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.616	11.0	80	0.00
42 S	2,4,6-Tribromophenol	80.000	85.986	-7.5	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.387	1.5	88	0.00
44	2,4,5-Trichlorophenol	40.000	39.452	1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.125	4.8	88	0.00
46	1,1'-Biphenyl	40.000	38.326	4.2	87	0.00
47	2-Chloronaphthalene	40.000	37.671	5.8	86	0.00
48	2-Nitroaniline	40.000	50.113	-25.3#	118	0.00
49	Acenaphthylene	40.000	38.829	2.9	88	0.00
50	Dimethylphthalate	40.000	39.148	2.1	89	0.00
51	2,6-Dinitrotoluene	40.000	48.026	-20.1	114	0.00
52 C	Acenaphthene	40.000	39.297	1.8	89	0.00
53	3-Nitroaniline	40.000	46.896	-17.2	108	0.00
54 P	2,4-Dinitrophenol	40.000	47.089	-17.7	114	0.00
55	Dibenzofuran	40.000	38.986	2.5	89	0.00
56 P	4-Nitrophenol	40.000	49.226	-23.1	109	0.00
57	2,4-Dinitrotoluene	40.000	51.491	-28.7#	123	0.00
58	Fluorene	40.000	39.122	2.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.407	-3.5	91	0.00
60	Diethylphthalate	40.000	39.709	0.7	90	0.00
61	4-Chlorophenyl-phenylether	40.000	38.801	3.0	89	0.00
62	4-Nitroaniline	40.000	51.229	-28.1#	110	0.00
63	Azobenzene	40.000	40.295	-0.7	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.525	-21.3	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.488	6.3	90	0.00
67	4-Bromophenyl-phenylether	40.000	37.305	6.7	88	0.00
68	Hexachlorobenzene	40.000	37.632	5.9	91	0.00
69	Atrazine	40.000	36.518	8.7	86	0.00
70 C	Pentachlorophenol	40.000	38.232	4.4	86	0.00
71	Phenanthrene	40.000	38.862	2.8	94	0.00
72	Anthracene	40.000	38.209	4.5	93	0.00
73	Carbazole	40.000	38.848	2.9	93	0.00
74	Di-n-butylphthalate	40.000	38.713	3.2	95	0.00
75 C	Fluoranthene	40.000	39.819	0.5	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	40.845	-2.1	100	0.00
78	Pyrene	40.000	39.387	1.5	97	0.00
79 S	Terphenyl-d14	80.000	77.836	2.7	99	0.00
80	Butylbenzylphthalate	40.000	41.072	-2.7	99	0.00
81	Benzo(a)anthracene	40.000	38.105	4.7	96	0.00
82	3,3'-Dichlorobenzidine	40.000	37.199	7.0	92	0.00
83	Chrysene	40.000	38.709	3.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.738	3.2	97	0.00
85 c	Di-n-octyl phthalate	40.000	38.294	4.3	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.627	0.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.131	-0.3	96	0.00
89	Benzo(k)fluoranthene	40.000	39.920	0.2	95	0.00
90 C	Benzo(a)pyrene	40.000	39.976	0.1	97	0.00
91	Dibenzo(a,h)anthracene	40.000	39.153	2.1	95	-0.01
92	Benzo(q,h,i)perylene	40.000	38.852	2.9	94	0.00

(#) = Out of Range

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