

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042820\
 Data File : BG045184.D
 Acq On : 28 Apr 2020 13:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 14:37:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 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	76	0.00
2	1,4-Dioxane	40.000	41.611	-4.0	79	0.00
3	Pyridine	40.000	38.793	3.0	76	0.00
4	n-Nitrosodimethylamine	40.000	38.796	3.0	77	0.00
5 S	2-Fluorophenol	80.000	82.250	-2.8	80	0.00
6	Aniline	40.000	36.887	7.8	70	0.00
7 S	Phenol-d6	80.000	78.121	2.3	75	0.00
8	2-Chlorophenol	40.000	39.283	1.8	76	0.00
9	Benzaldehyde	40.000	38.429	3.9	74	0.00
10 C	Phenol	40.000	38.139	4.7	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.385	6.5	72	0.00
12	1,3-Dichlorobenzene	40.000	39.753	0.6	77	0.00
13 C	1,4-Dichlorobenzene	40.000	40.084	-0.2	77	0.00
14	1,2-Dichlorobenzene	40.000	39.188	2.0	74	0.00
15	Benzyl Alcohol	40.000	35.745	10.6	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.670	10.8	68	0.00
17	2-Methylphenol	40.000	37.201	7.0	72	0.00
18	Hexachloroethane	40.000	40.483	-1.2	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.210	12.0	67	0.00
20	3+4-Methylphenols	40.000	35.910	10.2	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	38.758	3.1	68	0.00
23 S	Nitrobenzene-d5	80.000	81.392	-1.7	72	0.00
24	Nitrobenzene	40.000	40.635	-1.6	71	0.00
25	Isophorone	40.000	38.714	3.2	66	0.00
26 C	2-Nitrophenol	40.000	40.980	-2.4	71	0.00
27	2,4-Dimethylphenol	40.000	38.839	2.9	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.395	4.0	66	0.00
29 C	2,4-Dichlorophenol	40.000	39.234	1.9	67	0.00
30	1,2,4-Trichlorobenzene	40.000	41.515	-3.8	72	0.00
31	Naphthalene	40.000	40.814	-2.0	70	0.00
32	Benzoic acid	40.000	30.930	22.7	53	0.00
33	4-Chloroaniline	40.000	37.048	7.4	64	0.00
34 C	Hexachlorobutadiene	40.000	44.581	-11.5	77	0.00
35	Caprolactam	40.000	35.035	12.4	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.421	1.4	69	0.00
37	2-Methylnaphthalene	40.000	39.950	0.1	68	0.00
38	1-Methylnaphthalene	40.000	39.648	0.9	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.954	-2.4	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	55.663	-39.2#	93	0.00
42 S	2,4,6-Tribromophenol	80.000	81.515	-1.9	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.674	-1.7	69	0.00
44	2,4,5-Trichlorophenol	40.000	39.724	0.7	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.111	-5.1	71	0.00
46	1,1'-Biphenyl	40.000	39.896	0.3	67	0.00
47	2-Chloronaphthalene	40.000	40.191	-0.5	69	0.00
48	2-Nitroaniline	40.000	39.123	2.2	68	0.00
49	Acenaphthylene	40.000	39.812	0.5	68	0.00
50	Dimethylphthalate	40.000	39.721	0.7	67	0.00
51	2,6-Dinitrotoluene	40.000	40.772	-1.9	70	0.00
52 C	Acenaphthene	40.000	41.050	-2.6	70	0.00
53	3-Nitroaniline	40.000	37.912	5.2	65	0.00
54 P	2,4-Dinitrophenol	40.000	50.724	-26.8#	89	0.00
55	Dibenzofuran	40.000	40.316	-0.8	69	0.00
56 P	4-Nitrophenol	40.000	40.175	-0.4	69	0.00
57	2,4-Dinitrotoluene	40.000	40.592	-1.5	71	0.00
58	Fluorene	40.000	41.030	-2.6	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.458	-1.1	70	0.00
60	Diethylphthalate	40.000	39.680	0.8	68	0.00
61	4-Chlorophenyl-phenylether	40.000	41.096	-2.7	71	0.00
62	4-Nitroaniline	40.000	37.706	5.7	65	0.00
63	Azobenzene	40.000	39.917	0.2	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.205	-3.0	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.293	4.3	68	0.00
67	4-Bromophenyl-phenylether	40.000	38.863	2.8	69	0.00
68	Hexachlorobenzene	40.000	39.472	1.3	71	0.00
69	Atrazine	40.000	39.180	2.1	68	0.00
70 C	Pentachlorophenol	40.000	46.316	-15.8	81	0.00
71	Phenanthrene	40.000	40.504	-1.3	72	0.00
72	Anthracene	40.000	41.015	-2.5	73	0.00
73	Carbazole	40.000	40.275	-0.7	74	0.00
74	Di-n-butylphthalate	40.000	45.294	-13.2	76	0.00
75 C	Fluoranthene	40.000	46.620	-16.5	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	43.998	-10.0	82	0.00
78	Pyrene	40.000	39.066	2.3	81	0.00
79 S	Terphenyl-d14	80.000	86.468	-8.1	84	0.00
80	Butylbenzylphthalate	40.000	41.160	-2.9	83	0.00
81	Benzo(a)anthracene	40.000	40.447	-1.1	82	0.00
82	3,3'-Dichlorobenzidine	40.000	42.144	-5.4	85	0.00
83	Chrysene	40.000	41.062	-2.7	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.952	-2.4	83	0.00
85 c	Di-n-octyl phthalate	40.000	41.163	-2.9	83	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.644	-1.6	83	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

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88	Benzo(b)fluoranthene	40.000	40.472	-1.2	85	0.00
89	Benzo(k)fluoranthene	40.000	40.523	-1.3	83	0.00
90 C	Benzo(a)pyrene	40.000	40.502	-1.3	84	0.00
91	Dibenzo(a,h)anthracene	40.000	40.557	-1.4	85	0.00
92	Benzo(q,h,i)perylene	40.000	39.716	0.7	83	0.00

(#) = Out of Range

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