

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002946.D
 Acq On : 12 Aug 2020 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 16:12:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 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	112	0.00
2	1,4-Dioxane	40.000	34.022	14.9	93	0.00
3	Pyridine	40.000	33.204	17.0	90	0.00
4	n-Nitrosodimethylamine	40.000	32.061	19.8	86	0.00
5 S	2-Fluorophenol	80.000	77.843	2.7	106	0.00
6	Aniline	40.000	36.067	9.8	98	0.00
7 S	Phenol-d6	80.000	73.197	8.5	98	0.00
8	2-Chlorophenol	40.000	43.165	-7.9	117	0.00
9	Benzaldehyde	40.000	33.542	16.1	91	0.00
10 C	Phenol	40.000	35.966	10.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	35.825	10.4	97	0.00
12	1,3-Dichlorobenzene	40.000	41.639	-4.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.745	-4.4	114	0.00
14	1,2-Dichlorobenzene	40.000	41.405	-3.5	113	0.00
15	Benzyl Alcohol	40.000	34.611	13.5	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.521	18.7	88	0.00
17	2-Methylphenol	40.000	39.071	2.3	105	0.00
18	Hexachloroethane	40.000	39.849	0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.822	20.4	84	0.00
20	3+4-Methylphenols	40.000	39.643	0.9	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	36.116	9.7	100	0.00
23 S	Nitrobenzene-d5	80.000	70.093	12.4	96	0.00
24	Nitrobenzene	40.000	33.605	16.0	92	0.00
25	Isophorone	40.000	33.822	15.4	93	0.00
26 C	2-Nitrophenol	40.000	48.413	-21.0#	151	0.00
27	2,4-Dimethylphenol	40.000	40.893	-2.2	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.504	11.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	43.354	-8.4	119	0.00
30	1,2,4-Trichlorobenzene	40.000	38.754	3.1	109	0.00
31	Naphthalene	40.000	41.233	-3.1	116	0.00
32	Benzoic acid	40.000	52.048	-30.1#	172	0.01
33	4-Chloroaniline	40.000	42.065	-5.2	117	0.00
34 C	Hexachlorobutadiene	40.000	36.277	9.3	101	0.00
35	Caprolactam	40.000	46.777	-16.9	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.216	-0.5	111	0.00
37	2-Methylnaphthalene	40.000	41.952	-4.9	117	0.00
38	1-Methylnaphthalene	40.000	41.891	-4.7	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.766	8.1	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.924	5.2	101	0.00
42 S	2,4,6-Tribromophenol	80.000	85.669	-7.1	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.933	-12.3	121	0.00
44	2,4,5-Trichlorophenol	40.000	44.380	-11.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.163	1.0	109	0.00
46	1,1'-Biphenyl	40.000	42.143	-5.4	116	0.00
47	2-Chloronaphthalene	40.000	41.727	-4.3	114	0.00
48	2-Nitroaniline	40.000	36.414	9.0	105	0.00
49	Acenaphthylene	40.000	42.949	-7.4	117	0.00
50	Dimethylphthalate	40.000	42.803	-7.0	118	0.00
51	2,6-Dinitrotoluene	40.000	44.657	-11.6	130	0.00
52 C	Acenaphthene	40.000	40.744	-1.9	112	0.00
53	3-Nitroaniline	40.000	46.783	-17.0	138	0.00
54 P	2,4-Dinitrophenol	40.000	51.873	-29.7#	168	0.00
55	Dibenzofuran	40.000	41.197	-3.0	114	0.00
56 P	4-Nitrophenol	40.000	52.111	-30.3#	143	0.00
57	2,4-Dinitrotoluene	40.000	46.019	-15.0	136	0.00
58	Fluorene	40.000	39.962	0.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.988	-10.0	119	0.00
60	Diethylphthalate	40.000	44.204	-10.5	122	0.00
61	4-Chlorophenyl-phenylether	40.000	36.895	7.8	101	0.00
62	4-Nitroaniline	40.000	46.875	-17.2	133	0.00
63	Azobenzene	40.000	33.515	16.2	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.693	-24.2	155	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.041	-5.1	115	0.00
67	4-Bromophenyl-phenylether	40.000	38.648	3.4	107	0.00
68	Hexachlorobenzene	40.000	37.553	6.1	104	0.00
69	Atrazine	40.000	39.856	0.4	107	0.00
70 C	Pentachlorophenol	40.000	46.077	-15.2	129	0.00
71	Phenanthrene	40.000	41.265	-3.2	114	0.00
72	Anthracene	40.000	41.999	-5.0	115	0.00
73	Carbazole	40.000	42.770	-6.9	117	0.00
74	Di-n-butylphthalate	40.000	46.410	-16.0	123	0.00
75 C	Fluoranthene	40.000	40.869	-2.2	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	44.698	-11.7	111	0.00
78	Pyrene	40.000	44.368	-10.9	111	0.00
79 S	Terphenyl-d14	80.000	79.650	0.4	99	0.00
80	Butylbenzylphthalate	40.000	49.963	-24.9	134	0.00
81	Benzo(a)anthracene	40.000	42.161	-5.4	106	0.00
82	3,3'-Dichlorobenzidine	40.000	45.344	-13.4	109	0.00
83	Chrysene	40.000	42.102	-5.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	53.059	-32.6#	128	0.00
85 c	Di-n-octyl phthalate	40.000	53.576	-33.9#	132	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.652	5.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.569	-6.4	106	0.00
89	Benzo(k)fluoranthene	40.000	42.500	-6.3	107	0.00
90 C	Benzo(a)pyrene	40.000	42.702	-6.8	107	0.00
91	Dibenzo(a,h)anthracene	40.000	37.711	5.7	94	0.01
92	Benzo(a,h,i)perylene	40.000	36.894	7.8	94	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2