

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002913.D
 Acq On : 06 Aug 2020 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 12:36:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 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	99	0.00
2	1,4-Dioxane	40.000	38.369	4.1	93	0.00
3	Pyridine	40.000	35.759	10.6	86	0.00
4	n-Nitrosodimethylamine	40.000	34.486	13.8	82	0.00
5 S	2-Fluorophenol	80.000	80.716	-0.9	97	0.00
6	Aniline	40.000	36.135	9.7	87	0.00
7 S	Phenol-d6	80.000	74.441	6.9	89	0.00
8	2-Chlorophenol	40.000	39.970	0.1	96	0.00
9	Benzaldehyde	40.000	33.123	17.2	80	0.00
10 C	Phenol	40.000	36.634	8.4	88	0.00
11	bis(2-Chloroethyl)ether	40.000	36.490	8.8	87	0.00
12	1,3-Dichlorobenzene	40.000	40.293	-0.7	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.219	-0.5	97	0.00
14	1,2-Dichlorobenzene	40.000	39.554	1.1	96	0.00
15	Benzyl Alcohol	40.000	35.211	12.0	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.399	19.0	78	0.00
17	2-Methylphenol	40.000	36.980	7.6	89	0.00
18	Hexachloroethane	40.000	40.007	-0.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.966	20.1	75	0.00
20	3+4-Methylphenols	40.000	36.949	7.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	39.008	2.5	84	0.00
23 S	Nitrobenzene-d5	80.000	81.246	-1.6	86	0.00
24	Nitrobenzene	40.000	38.675	3.3	82	0.00
25	Isophorone	40.000	36.869	7.8	79	0.00
26 C	2-Nitrophenol	40.000	47.100	-17.8	114	0.00
27	2,4-Dimethylphenol	40.000	41.015	-2.5	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.280	4.3	83	0.00
29 C	2,4-Dichlorophenol	40.000	44.091	-10.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	43.029	-7.6	94	0.00
31	Naphthalene	40.000	40.911	-2.3	89	0.00
32	Benzoic acid	40.000	47.476	-18.7	120	0.00
33	4-Chloroaniline	40.000	39.725	0.7	86	0.00
34 C	Hexachlorobutadiene	40.000	44.681	-11.7	97	0.00
35	Caprolactam	40.000	39.691	0.8	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.259	1.9	84	0.00
37	2-Methylnaphthalene	40.000	40.140	-0.4	87	0.00
38	1-Methylnaphthalene	40.000	39.785	0.5	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.039	-10.1	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.900	-17.2	92	0.00
42 S	2,4,6-Tribromophenol	80.000	89.135	-11.4	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.422	-21.1#	96	0.00
44	2,4,5-Trichlorophenol	40.000	47.052	-17.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.907	-7.4	87	0.00
46	1,1'-Biphenyl	40.000	42.041	-5.1	85	0.00
47	2-Chloronaphthalene	40.000	42.279	-5.7	85	0.00
48	2-Nitroaniline	40.000	37.165	7.1	79	0.00
49	Acenaphthylene	40.000	41.344	-3.4	83	0.00
50	Dimethylphthalate	40.000	39.386	1.5	80	0.00
51	2,6-Dinitrotoluene	40.000	40.504	-1.3	86	0.00
52 C	Acenaphthene	40.000	41.374	-3.4	84	0.00
53	3-Nitroaniline	40.000	39.450	1.4	84	0.00
54 P	2,4-Dinitrophenol	40.000	45.230	-13.1	105	0.00
55	Dibenzofuran	40.000	40.450	-1.1	82	0.00
56 P	4-Nitrophenol	40.000	42.301	-5.8	86	0.00
57	2,4-Dinitrotoluene	40.000	39.644	0.9	85	0.00
58	Fluorene	40.000	39.562	1.1	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.189	-15.5	92	0.00
60	Diethylphthalate	40.000	37.895	5.3	77	0.00
61	4-Chlorophenyl-phenylether	40.000	40.444	-1.1	81	0.00
62	4-Nitroaniline	40.000	38.792	3.0	80	0.00
63	Azobenzene	40.000	34.454	13.9	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.968	-14.9	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.398	-6.0	79	0.00
67	4-Bromophenyl-phenylether	40.000	43.400	-8.5	81	0.00
68	Hexachlorobenzene	40.000	41.601	-4.0	78	0.00
69	Atrazine	40.000	40.387	-1.0	74	0.00
70 C	Pentachlorophenol	40.000	47.660	-19.1	91	0.00
71	Phenanthrene	40.000	41.106	-2.8	77	0.00
72	Anthracene	40.000	41.821	-4.6	78	0.00
73	Carbazole	40.000	39.992	0.0	74	0.00
74	Di-n-butylphthalate	40.000	41.206	-3.0	74	0.00
75 C	Fluoranthene	40.000	39.641	0.9	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	38.797	3.0	63	0.00
78	Pyrene	40.000	44.900	-12.2	74	0.00
79 S	Terphenyl-d14	80.000	90.111	-12.6	74	0.00
80	Butylbenzylphthalate	40.000	42.028	-5.1	73	0.00
81	Benzo(a)anthracene	40.000	41.755	-4.4	69	0.00
82	3,3'-Dichlorobenzidine	40.000	44.644	-11.6	71	0.00
83	Chrysene	40.000	42.392	-6.0	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.587	-9.0	69	-0.01
85 c	Di-n-octyl phthalate	40.000	44.636	-11.6	72	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.808	-9.5	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.356	1.6	68	-0.01
89	Benzo(k)fluoranthene	40.000	40.416	-1.0	70	-0.01
90 C	Benzo(a)pyrene	40.000	41.292	-3.2	71	0.00
91	Dibenzo(a,h)anthracene	40.000	43.619	-9.0	75	-0.01
92	Benzo(q,h,i)perylene	40.000	44.951	-12.4	78	-0.01

(#) = Out of Range

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