

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003012.D
 Acq On : 18 Aug 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 18:46:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 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	71	0.00
2	1,4-Dioxane	40.000	38.653	3.4	67	0.00
3	Pyridine	40.000	38.325	4.2	66	0.00
4	n-Nitrosodimethylamine	40.000	36.226	9.4	62	0.00
5 S	2-Fluorophenol	80.000	91.589	-14.5	79	0.00
6	Aniline	40.000	36.043	9.9	62	0.00
7 S	Phenol-d6	80.000	73.677	7.9	63	0.00
8	2-Chlorophenol	40.000	44.059	-10.1	76	0.00
9	Benzaldehyde	40.000	34.246	14.4	59	0.00
10 C	Phenol	40.000	36.101	9.7	62	0.00
11	bis(2-Chloroethyl)ether	40.000	34.877	12.8	60	0.00
12	1,3-Dichlorobenzene	40.000	42.629	-6.6	74	0.00
13 C	1,4-Dichlorobenzene	40.000	42.800	-7.0	74	0.00
14	1,2-Dichlorobenzene	40.000	48.271	-20.7	84	0.00
15	Benzyl Alcohol	40.000	35.989	10.0	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.580	11.1	61	0.00
17	2-Methylphenol	40.000	45.165	-12.9	77	0.00
18	Hexachloroethane	40.000	45.657	-14.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.819	13.0	59	0.00
20	3+4-Methylphenols	40.000	46.186	-15.5	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	40.528	-1.3	71	0.00
23 S	Nitrobenzene-d5	80.000	81.177	-1.5	70	0.00
24	Nitrobenzene	40.000	39.024	2.4	68	0.00
25	Isophorone	40.000	37.925	5.2	66	0.00
26 C	2-Nitrophenol	40.000	56.413	-41.0#	113	0.00
27	2,4-Dimethylphenol	40.000	46.987	-17.5	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.114	-0.3	71	0.00
29 C	2,4-Dichlorophenol	40.000	51.347	-28.4#	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.557	-3.9	74	0.00
31	Naphthalene	40.000	42.157	-5.4	75	0.00
32	Benzoic acid	40.000	58.551	-46.4#	125	0.00
33	4-Chloroaniline	40.000	43.696	-9.2	77	0.00
34 C	Hexachlorobutadiene	40.000	38.798	3.0	69	0.00
35	Caprolactam	40.000	48.996	-22.5	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.379	-5.9	74	0.00
37	2-Methylnaphthalene	40.000	43.116	-7.8	76	0.00
38	1-Methylnaphthalene	40.000	43.034	-7.6	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.634	5.9	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.596	6.0	66	0.00
42 S	2,4,6-Tribromophenol	80.000	106.573	-33.2#	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.200	-15.5	82	0.00
44	2,4,5-Trichlorophenol	40.000	45.962	-14.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.328	-1.7	74	0.00
46	1,1'-Biphenyl	40.000	42.487	-6.2	77	0.00
47	2-Chloronaphthalene	40.000	42.451	-6.1	76	0.00
48	2-Nitroaniline	40.000	37.610	6.0	72	0.00
49	Acenaphthylene	40.000	44.192	-10.5	80	0.00
50	Dimethylphthalate	40.000	44.228	-10.6	80	0.00
51	2,6-Dinitrotoluene	40.000	46.674	-16.7	90	0.00
52 C	Acenaphthene	40.000	41.139	-2.8	74	0.00
53	3-Nitroaniline	40.000	48.218	-20.5	94	0.00
54 P	2,4-Dinitrophenol	40.000	55.854	-39.6#	121	0.00
55	Dibenzofuran	40.000	42.252	-5.6	77	0.00
56 P	4-Nitrophenol	40.000	54.668	-36.7#	99	0.00
57	2,4-Dinitrotoluene	40.000	48.499	-21.2	95	0.00
58	Fluorene	40.000	40.856	-2.1	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.162	-17.9	84	0.00
60	Diethylphthalate	40.000	45.600	-14.0	83	0.00
61	4-Chlorophenyl-phenylether	40.000	38.120	4.7	69	0.00
62	4-Nitroaniline	40.000	48.779	-21.9	92	0.00
63	Azobenzene	40.000	33.020	17.4	59	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.887	-19.7	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.516	6.2	78	0.00
67	4-Bromophenyl-phenylether	40.000	40.199	-0.5	84	0.00
68	Hexachlorobenzene	40.000	38.814	3.0	81	0.00
69	Atrazine	40.000	38.910	2.7	80	0.00
70 C	Pentachlorophenol	40.000	48.252	-20.6#	103	0.00
71	Phenanthrene	40.000	42.063	-5.2	88	0.00
72	Anthracene	40.000	43.220	-8.0	90	0.00
73	Carbazole	40.000	45.428	-13.6	94	0.00
74	Di-n-butylphthalate	40.000	42.839	-7.1	86	0.00
75 C	Fluoranthene	40.000	39.063	2.3	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	33.706	15.7	60	0.00
78	Pyrene	40.000	44.982	-12.5	81	0.00
79 S	Terphenyl-d14	80.000	82.874	-3.6	74	0.00
80	Butylbenzylphthalate	40.000	50.587	-26.5#	98	0.00
81	Benzo(a)anthracene	40.000	43.424	-8.6	78	0.00
82	3,3'-Dichlorobenzidine	40.000	46.947	-17.4	81	0.00
83	Chrysene	40.000	43.928	-9.8	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.084	-27.7#	88	0.00
85 c	Di-n-octyl phthalate	40.000	55.935	-39.8#	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.313	4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.796	0.5	87	0.00
89	Benzo(k)fluoranthene	40.000	36.471	8.8	80	0.00
90 C	Benzo(a)pyrene	40.000	43.508	-8.8	95	0.00
91	Dibenzo(a,h)anthracene	40.000	38.053	4.9	83	0.00
92	Benzo(q,h,i)perylene	40.000	39.667	0.8	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4