

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001064.D
 Acq On : 18 Nov 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 04:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 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	65	-0.01
2	1,4-Dioxane	40.000	35.150	12.1	59	0.01
3	Pyridine	40.000	34.418	14.0	57	0.00
4	n-Nitrosodimethylamine	40.000	44.477	-11.2	75	0.01
5 S	2-Fluorophenol	80.000	80.415	-0.5	67	0.00
6	Aniline	40.000	38.182	4.5	63	-0.01
7 S	Phenol-d6	80.000	79.884	0.1	66	0.00
8	2-Chlorophenol	40.000	41.963	-4.9	70	0.00
9	Benzaldehyde	40.000	49.398	-23.5	81	-0.01
10 C	Phenol	40.000	40.414	-1.0	69	0.00
11	bis(2-Chloroethyl)ether	40.000	37.391	6.5	63	0.00
12	1,3-Dichlorobenzene	40.000	41.552	-3.9	70	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.753	-4.4	70	-0.01
14	1,2-Dichlorobenzene	40.000	42.809	-7.0	71	0.00
15	Benzyl Alcohol	40.000	43.660	-9.1	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.167	17.1	56	-0.01
17	2-Methylphenol	40.000	41.162	-2.9	69	0.00
18	Hexachloroethane	40.000	43.764	-9.4	73	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.269	-3.2	70	0.00
20	3+4-Methylphenols	40.000	43.093	-7.7	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	42.386	-6.0	73	0.00
23 S	Nitrobenzene-d5	80.000	87.769	-9.7	75	0.00
24	Nitrobenzene	40.000	41.854	-4.6	71	0.00
25	Isophorone	40.000	39.299	1.8	68	0.00
26 C	2-Nitrophenol	40.000	52.019	-30.0#	90	0.00
27	2,4-Dimethylphenol	40.000	40.092	-0.2	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.790	5.5	66	-0.01
29 C	2,4-Dichlorophenol	40.000	42.631	-6.6	73	0.00
30	1,2,4-Trichlorobenzene	40.000	42.074	-5.2	72	-0.01
31	Naphthalene	40.000	41.333	-3.3	71	0.00
32	Benzoic acid	40.000	50.992	-27.5#	103	0.03
33	4-Chloroaniline	40.000	40.441	-1.1	69	-0.01
34 C	Hexachlorobutadiene	40.000	46.113	-15.3	80	-0.01
35	Caprolactam	40.000	40.032	-0.1	69	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.514	-11.3	77	0.00
37	2-Methylnaphthalene	40.000	41.937	-4.8	72	0.00
38	1-Methylnaphthalene	40.000	41.711	-4.3	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.673	-9.2	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.058	-22.6	87	-0.01
42 S	2,4,6-Tribromophenol	80.000	101.464	-26.8#	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.732	-9.3	77	0.00
44	2,4,5-Trichlorophenol	40.000	44.148	-10.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.436	-10.5	77	-0.01
46	1,1'-Biphenyl	40.000	41.973	-4.9	73	0.00
47	2-Chloronaphthalene	40.000	42.225	-5.6	74	0.00
48	2-Nitroaniline	40.000	44.777	-11.9	78	0.00
49	Acenaphthylene	40.000	41.253	-3.1	72	0.00
50	Dimethylphthalate	40.000	42.838	-7.1	76	0.00
51	2,6-Dinitrotoluene	40.000	43.644	-9.1	77	0.00
52 C	Acenaphthene	40.000	41.302	-3.3	72	0.00
53	3-Nitroaniline	40.000	40.683	-1.7	72	0.00
54 P	2,4-Dinitrophenol	40.000	56.716	-41.8#	120	0.00
55	Dibenzofuran	40.000	41.469	-3.7	73	0.00
56 P	4-Nitrophenol	40.000	43.687	-9.2	77	0.00
57	2,4-Dinitrotoluene	40.000	46.598	-16.5	82	0.00
58	Fluorene	40.000	42.223	-5.6	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.272	-15.7	80	0.00
60	Diethylphthalate	40.000	43.044	-7.6	78	0.00
61	4-Chlorophenyl-phenylether	40.000	43.030	-7.6	76	0.00
62	4-Nitroaniline	40.000	44.727	-11.8	78	0.00
63	Azobenzene	40.000	39.452	1.4	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.055	-35.1#	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.673	-4.2	73	0.00
67	4-Bromophenyl-phenylether	40.000	43.293	-8.2	76	0.00
68	Hexachlorobenzene	40.000	43.788	-9.5	78	0.00
69	Atrazine	40.000	39.504	1.2	70	0.00
70 C	Pentachlorophenol	40.000	52.445	-31.1#	95	0.00
71	Phenanthrene	40.000	41.776	-4.4	73	0.00
72	Anthracene	40.000	42.477	-6.2	74	0.00
73	Carbazole	40.000	40.855	-2.1	72	0.00
74	Di-n-butylphthalate	40.000	43.697	-9.2	77	0.00
75 C	Fluoranthene	40.000	41.622	-4.1	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzidine	40.000	29.257	26.9#	47	-0.01
78	Pyrene	40.000	43.656	-9.1	72	0.00
79 S	Terphenyl-d14	80.000	96.588	-20.7	79	0.00
80	Butylbenzylphthalate	40.000	45.955	-14.9	78	0.00
81	Benzo(a)anthracene	40.000	41.334	-3.3	69	0.00
82	3,3'-Dichlorobenzidine	40.000	37.983	5.0	62	0.00
83	Chrysene	40.000	42.952	-7.4	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.816	-14.5	76	0.00
85 c	Di-n-octyl phthalate	40.000	41.242	-3.1	69	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.821	17.9	55	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	56	0.00

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88	Benzo(b)fluoranthene	40.000	41.473	-3.7	60	0.00
89	Benzo(k)fluoranthene	40.000	43.134	-7.8	61	0.00
90 C	Benzo(a)pyrene	40.000	41.028	-2.6	59	0.00
91	Dibenzo(a,h)anthracene	40.000	38.946	2.6	56	0.00
92	Benzo(q,h,i)perylene	40.000	37.214	7.0	54	0.00

(#) = Out of Range

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