

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001307.D
 Acq On : 11 Dec 2019 10:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 06:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 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	55	0.00
2	1,4-Dioxane	40.000	34.510	13.7	49	0.00
3	Pyridine	40.000	35.278	11.8	50	-0.01
4	n-Nitrosodimethylamine	40.000	49.973	-24.9	73	0.00
5 S	2-Fluorophenol	80.000	80.013	-0.0	55	0.00
6	Aniline	40.000	38.941	2.6	56	0.00
7 S	Phenol-d6	80.000	81.347	-1.7	58	0.00
8	2-Chlorophenol	40.000	40.256	-0.6	57	0.00
9	Benzaldehyde	40.000	41.637	-4.1	58	0.00
10 C	Phenol	40.000	40.502	-1.3	57	0.00
11	bis(2-Chloroethyl)ether	40.000	38.078	4.8	55	0.00
12	1,3-Dichlorobenzene	40.000	41.664	-4.2	59	0.00
13 C	1,4-Dichlorobenzene	40.000	41.778	-4.4	59	0.00
14	1,2-Dichlorobenzene	40.000	42.233	-5.6	59	0.00
15	Benzyl Alcohol	40.000	46.825	-17.1	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.599	6.0	54	0.00
17	2-Methylphenol	40.000	38.768	3.1	56	0.00
18	Hexachloroethane	40.000	42.685	-6.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.757	-1.9	60	0.00
20	3+4-Methylphenols	40.000	40.887	-2.2	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	42.391	-6.0	59	0.00
23 S	Nitrobenzene-d5	80.000	89.474	-11.8	62	0.00
24	Nitrobenzene	40.000	43.462	-8.7	60	0.00
25	Isophorone	40.000	40.536	-1.3	58	0.00
26 C	2-Nitrophenol	40.000	42.088	-5.2	57	0.00
27	2,4-Dimethylphenol	40.000	39.217	2.0	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.121	4.7	54	0.00
29 C	2,4-Dichlorophenol	40.000	42.565	-6.4	59	0.00
30	1,2,4-Trichlorobenzene	40.000	44.205	-10.5	61	0.00
31	Naphthalene	40.000	40.701	-1.8	56	0.00
32	Benzoic acid	40.000	31.991	20.0	43	0.03
33	4-Chloroaniline	40.000	39.312	1.7	55	0.00
34 C	Hexachlorobutadiene	40.000	49.175	-22.9#	68	0.00
35	Caprolactam	40.000	37.375	6.6	54	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.040	-5.1	60	0.00
37	2-Methylnaphthalene	40.000	41.829	-4.6	58	0.00
38	1-Methylnaphthalene	40.000	41.449	-3.6	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.946	-14.9	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.845	-14.6	62	0.00
42 S	2,4,6-Tribromophenol	80.000	98.198	-22.7	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.241	-8.1	61	0.00
44	2,4,5-Trichlorophenol	40.000	42.832	-7.1	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.132	-15.2	65	0.00
46	1,1'-Biphenyl	40.000	42.631	-6.6	60	0.00
47	2-Chloronaphthalene	40.000	42.897	-7.2	61	0.00
48	2-Nitroaniline	40.000	44.108	-10.3	64	0.00
49	Acenaphthylene	40.000	41.206	-3.0	58	0.00
50	Dimethylphthalate	40.000	42.867	-7.2	62	0.00
51	2,6-Dinitrotoluene	40.000	41.584	-4.0	60	0.00
52 C	Acenaphthene	40.000	41.608	-4.0	60	0.00
53	3-Nitroaniline	40.000	38.466	3.8	56	0.00
54 P	2,4-Dinitrophenol	40.000	44.403	-11.0	70	0.00
55	Dibenzofuran	40.000	42.900	-7.2	61	0.00
56 P	4-Nitrophenol	40.000	37.915	5.2	55	0.00
57	2,4-Dinitrotoluene	40.000	45.107	-12.8	63	0.00
58	Fluorene	40.000	43.116	-7.8	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.751	-9.4	62	0.00
60	Diethylphthalate	40.000	42.789	-7.0	62	0.00
61	4-Chlorophenyl-phenylether	40.000	44.392	-11.0	64	0.00
62	4-Nitroaniline	40.000	39.839	0.4	58	0.00
63	Azobenzene	40.000	41.406	-3.5	60	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.790	-4.5	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.768	-1.9	61	0.00
67	4-Bromophenyl-phenylether	40.000	42.883	-7.2	63	0.00
68	Hexachlorobenzene	40.000	43.777	-9.4	65	0.00
69	Atrazine	40.000	41.748	-4.4	61	0.00
70 C	Pentachlorophenol	40.000	42.627	-6.6	61	0.00
71	Phenanthrene	40.000	42.161	-5.4	62	0.00
72	Anthracene	40.000	42.236	-5.6	62	0.00
73	Carbazole	40.000	41.587	-4.0	61	0.00
74	Di-n-butylphthalate	40.000	42.787	-7.0	61	0.00
75 C	Fluoranthene	40.000	43.445	-8.6	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	39.637	0.9	48	0.00
78	Pyrene	40.000	39.380	1.5	62	0.00
79 S	Terphenyl-d14	80.000	88.752	-10.9	69	0.00
80	Butylbenzylphthalate	40.000	40.757	-1.9	61	0.00
81	Benzo(a)anthracene	40.000	40.382	-1.0	62	0.00
82	3,3'-Dichlorobenzidine	40.000	40.183	-0.5	58	0.00
83	Chrysene	40.000	43.175	-7.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.996	-5.0	62	0.00
85 c	Di-n-octyl phthalate	40.000	39.349	1.6	58	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.271	4.3	58	0.00
87 I	Perylene-d12	20.000	20.000	0.0	55	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.760	-6.9	60	-0.01
89	Benzo(k)fluoranthene	40.000	42.132	-5.3	59	-0.01
90 C	Benzo(a)pyrene	40.000	41.778	-4.4	59	0.00
91	Dibenzo(a,h)anthracene	40.000	41.664	-4.2	58	-0.01
92	Benzo(q,h,i)perylene	40.000	40.104	-0.3	57	-0.01

(#) = Out of Range

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