

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001408.D
 Acq On : 25 Dec 2019 05:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 06:07:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 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	95	0.00
2	1,4-Dioxane	40.000	31.560	21.1	79	0.00
3	Pyridine	40.000	30.372	24.1	73	0.00
4	n-Nitrosodimethylamine	40.000	38.187	4.5	93	0.01
5 S	2-Fluorophenol	80.000	73.073	8.7	90	0.00
6	Aniline	40.000	36.458	8.9	89	0.00
7 S	Phenol-d6	80.000	73.077	8.7	90	0.00
8	2-Chlorophenol	40.000	37.334	6.7	93	0.00
9	Benzaldehyde	40.000	34.144	14.6	83	0.00
10 C	Phenol	40.000	35.380	11.5	89	0.00
11	bis(2-Chloroethyl)ether	40.000	35.881	10.3	89	0.00
12	1,3-Dichlorobenzene	40.000	38.543	3.6	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.232	4.4	95	0.00
14	1,2-Dichlorobenzene	40.000	38.018	5.0	94	0.00
15	Benzyl Alcohol	40.000	36.468	8.8	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.245	16.9	82	0.00
17	2-Methylphenol	40.000	36.878	7.8	91	0.00
18	Hexachloroethane	40.000	31.395	21.5	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.155	12.1	87	0.00
20	3+4-Methylphenols	40.000	36.415	9.0	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	36.392	9.0	89	0.00
23 S	Nitrobenzene-d5	80.000	70.982	11.3	87	0.00
24	Nitrobenzene	40.000	35.576	11.1	86	0.00
25	Isophorone	40.000	35.145	12.1	86	0.00
26 C	2-Nitrophenol	40.000	35.626	10.9	86	0.00
27	2,4-Dimethylphenol	40.000	37.598	6.0	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.754	10.6	87	0.00
29 C	2,4-Dichlorophenol	40.000	37.887	5.3	93	0.00
30	1,2,4-Trichlorobenzene	40.000	37.694	5.8	93	0.00
31	Naphthalene	40.000	37.051	7.4	91	0.00
32	Benzoic acid	40.000	23.735	40.7#	53	0.00
33	4-Chloroaniline	40.000	36.342	9.1	89	0.00
34 C	Hexachlorobutadiene	40.000	38.637	3.4	94	0.00
35	Caprolactam	40.000	34.971	12.6	85	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.547	13.6	85	0.01
37	2-Methylnaphthalene	40.000	37.002	7.5	92	0.00
38	1-Methylnaphthalene	40.000	36.784	8.0	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.218	2.0	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	10.252	74.4#	24	0.00
42 S	2,4,6-Tribromophenol	80.000	69.118	13.6	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.222	9.4	86	0.00
44	2,4,5-Trichlorophenol	40.000	35.866	10.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.350	-0.4	95	0.00
46	1,1'-Biphenyl	40.000	38.938	2.7	92	0.00
47	2-Chloronaphthalene	40.000	38.121	4.7	90	0.00
48	2-Nitroaniline	40.000	36.154	9.6	84	0.00
49	Acenaphthylene	40.000	36.742	8.1	87	0.00
50	Dimethylphthalate	40.000	38.462	3.8	91	0.00
51	2,6-Dinitrotoluene	40.000	36.025	9.9	86	0.00
52 C	Acenaphthene	40.000	36.996	7.5	88	0.00
53	3-Nitroaniline	40.000	37.556	6.1	89	0.00
54 P	2,4-Dinitrophenol	40.000	5.317	86.7#	12	0.00
55	Dibenzofuran	40.000	37.063	7.3	89	0.00
56 P	4-Nitrophenol	40.000	26.779	33.1#	62	0.01
57	2,4-Dinitrotoluene	40.000	34.493	13.8	81	0.00
58	Fluorene	40.000	36.445	8.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	33.112	17.2	78	0.00
60	Diethylphthalate	40.000	37.131	7.2	88	0.00
61	4-Chlorophenyl-phenylether	40.000	38.304	4.2	91	0.00
62	4-Nitroaniline	40.000	37.997	5.0	90	0.00
63	Azobenzene	40.000	34.265	14.3	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	10.134	74.7#	22	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.600	-1.5	87	0.00
67	4-Bromophenyl-phenylether	40.000	40.383	-1.0	87	0.00
68	Hexachlorobenzene	40.000	38.461	3.8	83	0.00
69	Atrazine	40.000	35.784	10.5	76	0.00
70 C	Pentachlorophenol	40.000	28.893	27.8#	63	0.00
71	Phenanthrene	40.000	36.985	7.5	80	0.00
72	Anthracene	40.000	37.406	6.5	81	0.00
73	Carbazole	40.000	36.818	8.0	79	0.00
74	Di-n-butylphthalate	40.000	38.873	2.8	84	0.00
75 C	Fluoranthene	40.000	35.903	10.2	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	32.138	19.7	64	0.01
78	Pyrene	40.000	36.929	7.7	76	0.00
79 S	Terphenyl-d14	80.000	79.317	0.9	82	0.00
80	Butylbenzylphthalate	40.000	37.181	7.0	75	0.00
81	Benzo(a)anthracene	40.000	36.777	8.1	75	0.00
82	3,3'-Dichlorobenzidine	40.000	39.245	1.9	77	0.00
83	Chrysene	40.000	36.990	7.5	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.846	5.4	79	0.00
85 c	Di-n-octyl phthalate	40.000	36.517	8.7	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	29.415	26.5#	59	0.01
87 I	Perylene-d12	20.000	20.000	0.0	70	0.00

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88	Benzo(b)fluoranthene	40.000	39.083	2.3	74	0.00
89	Benzo(k)fluoranthene	40.000	38.854	2.9	74	0.00
90 C	Benzo(a)pyrene	40.000	38.455	3.9	73	0.00
91	Dibenzo(a,h)anthracene	40.000	33.176	17.1	63	0.01
92	Benzo(q,h,i)perylene	40.000	29.721	25.7#	56	0.00

(#) = Out of Range

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