

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001438.D
 Acq On : 27 Dec 2019 01:26
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 08:25:23 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	60	0.00
2	1,4-Dioxane	40.000	38.064	4.8	61	0.00
3	Pyridine	40.000	34.442	13.9	53	0.00
4	n-Nitrosodimethylamine	40.000	37.629	5.9	58	0.00
5 S	2-Fluorophenol	80.000	75.256	5.9	59	0.00
6	Aniline	40.000	37.895	5.3	59	0.00
7 S	Phenol-d6	80.000	76.200	4.7	60	0.00
8	2-Chlorophenol	40.000	38.866	2.8	61	0.00
9	Benzaldehyde	40.000	31.690	20.8	49	0.00
10 C	Phenol	40.000	36.736	8.2	58	0.00
11	bis(2-Chloroethyl)ether	40.000	35.576	11.1	56	0.00
12	1,3-Dichlorobenzene	40.000	38.972	2.6	61	0.00
13 C	1,4-Dichlorobenzene	40.000	39.348	1.6	62	0.00
14	1,2-Dichlorobenzene	40.000	39.460	1.3	62	0.00
15	Benzyl Alcohol	40.000	35.010	12.5	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.756	23.1	48	0.00
17	2-Methylphenol	40.000	37.348	6.6	58	0.00
18	Hexachloroethane	40.000	36.428	8.9	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.130	12.2	55	0.00
20	3+4-Methylphenols	40.000	37.442	6.4	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	37.964	5.1	58	0.00
23 S	Nitrobenzene-d5	80.000	73.742	7.8	56	0.00
24	Nitrobenzene	40.000	36.818	8.0	56	0.00
25	Isophorone	40.000	35.721	10.7	55	0.00
26 C	2-Nitrophenol	40.000	40.214	-0.5	61	0.00
27	2,4-Dimethylphenol	40.000	39.337	1.7	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.803	10.5	55	0.00
29 C	2,4-Dichlorophenol	40.000	41.151	-2.9	63	0.00
30	1,2,4-Trichlorobenzene	40.000	40.688	-1.7	63	0.00
31	Naphthalene	40.000	39.828	0.4	61	0.00
32	Benzoic acid	40.000	32.133	19.7	48	0.00
33	4-Chloroaniline	40.000	39.665	0.8	61	0.00
34 C	Hexachlorobutadiene	40.000	40.240	-0.6	61	0.00
35	Caprolactam	40.000	39.116	2.2	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.966	7.6	57	0.01
37	2-Methylnaphthalene	40.000	40.782	-2.0	63	0.00
38	1-Methylnaphthalene	40.000	40.800	-2.0	63	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.311	-3.3	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	27.142	32.1#	42	0.00
42 S	2,4,6-Tribromophenol	80.000	81.858	-2.3	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.030	-0.1	63	0.00
44	2,4,5-Trichlorophenol	40.000	40.200	-0.5	63	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.465	-3.1	65	0.00
46	1,1'-Biphenyl	40.000	40.637	-1.6	64	0.00
47	2-Chloronaphthalene	40.000	40.172	-0.4	63	0.00
48	2-Nitroaniline	40.000	36.316	9.2	56	0.00
49	Acenaphthylene	40.000	39.500	1.3	63	0.00
50	Dimethylphthalate	40.000	38.535	3.7	61	0.00
51	2,6-Dinitrotoluene	40.000	38.983	2.5	62	0.00
52 C	Acenaphthene	40.000	39.569	1.1	63	0.00
53	3-Nitroaniline	40.000	37.526	6.2	59	0.00
54 P	2,4-Dinitrophenol	40.000	28.859	27.9#	43	0.00
55	Dibenzofuran	40.000	40.316	-0.8	65	0.00
56 P	4-Nitrophenol	40.000	28.244	29.4#	44	0.02
57	2,4-Dinitrotoluene	40.000	39.527	1.2	62	0.00
58	Fluorene	40.000	40.266	-0.7	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.832	5.4	59	0.00
60	Diethylphthalate	40.000	37.133	7.2	59	0.00
61	4-Chlorophenyl-phenylether	40.000	41.177	-2.9	65	0.00
62	4-Nitroaniline	40.000	40.050	-0.1	63	0.00
63	Azobenzene	40.000	35.557	11.1	56	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.726	8.2	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.520	-1.3	64	0.00
67	4-Bromophenyl-phenylether	40.000	40.902	-2.3	64	0.00
68	Hexachlorobenzene	40.000	41.291	-3.2	65	0.00
69	Atrazine	40.000	35.046	12.4	54	0.00
70 C	Pentachlorophenol	40.000	33.671	15.8	53	0.00
71	Phenanthrene	40.000	39.653	0.9	63	0.00
72	Anthracene	40.000	39.883	0.3	63	0.00
73	Carbazole	40.000	38.344	4.1	60	0.00
74	Di-n-butylphthalate	40.000	36.122	9.7	57	0.00
75 C	Fluoranthene	40.000	38.912	2.7	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
77	Benzidine	40.000	40.126	-0.3	59	0.00
78	Pyrene	40.000	40.263	-0.7	61	0.00
79 S	Terphenyl-d14	80.000	84.993	-6.2	64	0.00
80	Butylbenzylphthalate	40.000	36.804	8.0	55	0.00
81	Benzo(a)anthracene	40.000	39.074	2.3	59	0.00
82	3,3'-Dichlorobenzidine	40.000	41.001	-2.5	59	0.00
83	Chrysene	40.000	39.752	0.6	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.351	11.6	54	0.00
85 c	Di-n-octyl phthalate	40.000	35.194	12.0	53	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.633	3.4	57	0.00
87 I	Perylene-d12	20.000	20.000	0.0	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.653	3.4	56	0.00
89	Benzo(k)fluoranthene	40.000	41.538	-3.8	61	0.00
90 C	Benzo(a)pyrene	40.000	40.257	-0.6	59	0.00
91	Dibenzo(a,h)anthracene	40.000	41.107	-2.8	60	0.00
92	Benzo(q,h,i)perylene	40.000	38.832	2.9	56	-0.01

(#) = Out of Range

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