

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000447.D
 Acq On : 27 Sep 2019 04:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:45:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	89	0.00
2	1,4-Dioxane	40.000	40.795	-2.0	86	-0.02
3	Pyridine	40.000	41.800	-4.5	87	-0.02
4	n-Nitrosodimethylamine	40.000	41.673	-4.2	89	-0.01
5 S	2-Fluorophenol	80.000	87.377	-9.2	90	0.00
6	Aniline	40.000	41.022	-2.6	85	0.00
7 S	Phenol-d6	80.000	87.829	-9.8	91	0.01
8	2-Chlorophenol	40.000	43.365	-8.4	90	0.00
9	Benzaldehyde	40.000	44.943	-12.4	94	0.00
10 C	Phenol	40.000	42.018	-5.0	86	0.01
11	bis(2-Chloroethyl)ether	40.000	42.270	-5.7	89	0.00
12	1,3-Dichlorobenzene	40.000	42.883	-7.2	89	0.00
13 C	1,4-Dichlorobenzene	40.000	43.263	-8.2	89	0.00
14	1,2-Dichlorobenzene	40.000	43.934	-9.8	90	0.00
15	Benzyl Alcohol	40.000	42.165	-5.4	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.072	-2.7	86	0.00
17	2-Methylphenol	40.000	42.401	-6.0	90	0.01
18	Hexachloroethane	40.000	34.685	13.3	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.512	-3.8	89	0.00
20	3+4-Methylphenols	40.000	42.767	-6.9	91	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	44.446	-11.1	94	0.00
23 S	Nitrobenzene-d5	80.000	86.529	-8.2	92	0.00
24	Nitrobenzene	40.000	42.726	-6.8	91	0.00
25	Isophorone	40.000	40.973	-2.4	90	0.00
26 C	2-Nitrophenol	40.000	41.542	-3.9	90	0.00
27	2,4-Dimethylphenol	40.000	41.939	-4.8	89	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.279	-5.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.983	-7.5	92	0.00
30	1,2,4-Trichlorobenzene	40.000	43.121	-7.8	92	0.00
31	Naphthalene	40.000	43.146	-7.9	89	0.00
32	Benzoic acid	40.000	38.982	2.5	82	0.02
33	4-Chloroaniline	40.000	41.682	-4.2	89	0.00
34 C	Hexachlorobutadiene	40.000	42.099	-5.2	90	0.00
35	Caprolactam	40.000	42.720	-6.8	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.744	-4.4	90	0.01
37	2-Methylnaphthalene	40.000	43.414	-8.5	92	0.00
38	1-Methylnaphthalene	40.000	44.037	-10.1	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.359	-10.9	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	12.522	68.7#	27	0.00
42 S	2,4,6-Tribromophenol	80.000	83.643	-4.6	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.740	-6.9	92	0.00
44	2,4,5-Trichlorophenol	40.000	42.729	-6.8	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.743	-13.4	94	0.00
46	1,1'-Biphenyl	40.000	44.337	-10.8	93	0.00
47	2-Chloronaphthalene	40.000	44.227	-10.6	93	0.00
48	2-Nitroaniline	40.000	44.933	-12.3	97	0.00
49	Acenaphthylene	40.000	43.854	-9.6	92	0.00
50	Dimethylphthalate	40.000	44.233	-10.6	95	0.00
51	2,6-Dinitrotoluene	40.000	43.234	-8.1	94	0.00
52 C	Acenaphthene	40.000	42.343	-5.9	89	0.00
53	3-Nitroaniline	40.000	44.684	-11.7	97	0.00
54 P	2,4-Dinitrophenol	40.000	19.756	50.6#	45	0.01
55	Dibenzofuran	40.000	44.433	-11.1	94	0.00
56 P	4-Nitrophenol	40.000	36.757	8.1	78	0.02
57	2,4-Dinitrotoluene	40.000	43.145	-7.9	93	0.00
58	Fluorene	40.000	43.234	-8.1	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.557	-1.4	87	0.01
60	Diethylphthalate	40.000	43.495	-8.7	93	0.00
61	4-Chlorophenyl-phenylether	40.000	44.427	-11.1	93	0.00
62	4-Nitroaniline	40.000	45.548	-13.9	99	0.01
63	Azobenzene	40.000	42.793	-7.0	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	21.964	45.1#	50	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.126	-7.8	93	0.00
67	4-Bromophenyl-phenylether	40.000	42.345	-5.9	93	0.00
68	Hexachlorobenzene	40.000	42.230	-5.6	92	0.00
69	Atrazine	40.000	37.909	5.2	91	0.00
70 C	Pentachlorophenol	40.000	28.424	28.9#	62	0.00
71	Phenanthrene	40.000	43.364	-8.4	92	0.00
72	Anthracene	40.000	42.261	-5.7	93	0.00
73	Carbazole	40.000	43.131	-7.8	92	0.01
74	Di-n-butylphthalate	40.000	41.264	-3.2	90	0.00
75 C	Fluoranthene	40.000	42.869	-7.2	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	35.454	11.4	81	0.01
78	Pyrene	40.000	40.808	-2.0	90	0.00
79 S	Terphenyl-d14	80.000	84.557	-5.7	93	0.00
80	Butylbenzylphthalate	40.000	40.120	-0.3	89	0.00
81	Benzo(a)anthracene	40.000	42.147	-5.4	91	0.01
82	3,3'-Dichlorobenzidine	40.000	43.414	-8.5	94	0.00
83	Chrysene	40.000	43.090	-7.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.776	-6.9	92	0.00
85 c	Di-n-octyl phthalate	40.000	41.146	-2.9	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.976	5.1	86	0.01
87 I	Perylene-d12	20.000	20.000	0.0	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.335	-5.8	91	0.01
89	Benzo(k)fluoranthene	40.000	43.360	-8.4	99	0.01
90 C	Benzo(a)pyrene	40.000	42.048	-5.1	94	0.00
91	Dibenzo(a,h)anthracene	40.000	39.543	1.1	87	0.02
92	Benzo(g,h,i)perylene	40.000	35.989	10.0	81	0.01

(#) = Out of Range

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