

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000411.D
 Acq On : 25 Sep 2019 15:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 23:29:03 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	79	0.00
2	1,4-Dioxane	40.000	42.874	-7.2	80	-0.04
3	Pyridine	40.000	41.575	-3.9	77	-0.04
4	n-Nitrosodimethylamine	40.000	43.037	-7.6	82	-0.03
5 S	2-Fluorophenol	80.000	89.070	-11.3	82	0.00
6	Aniline	40.000	43.510	-8.8	80	0.00
7 S	Phenol-d6	80.000	89.421	-11.8	83	0.00
8	2-Chlorophenol	40.000	44.139	-10.3	82	0.00
9	Benzaldehyde	40.000	45.238	-13.1	84	0.00
10 C	Phenol	40.000	44.691	-11.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	43.169	-7.9	81	0.00
12	1,3-Dichlorobenzene	40.000	43.824	-9.6	81	0.00
13 C	1,4-Dichlorobenzene	40.000	44.050	-10.1	81	0.00
14	1,2-Dichlorobenzene	40.000	45.583	-14.0	83	0.00
15	Benzyl Alcohol	40.000	43.240	-8.1	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.322	-8.3	81	0.00
17	2-Methylphenol	40.000	42.629	-6.6	80	0.00
18	Hexachloroethane	40.000	42.793	-7.0	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.022	-7.6	82	0.00
20	3+4-Methylphenols	40.000	43.909	-9.8	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	44.229	-10.6	85	0.00
23 S	Nitrobenzene-d5	80.000	86.984	-8.7	84	0.00
24	Nitrobenzene	40.000	43.347	-8.4	84	0.00
25	Isophorone	40.000	41.608	-4.0	83	0.00
26 C	2-Nitrophenol	40.000	41.535	-3.8	82	0.00
27	2,4-Dimethylphenol	40.000	41.877	-4.7	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.927	-7.3	83	0.00
29 C	2,4-Dichlorophenol	40.000	42.883	-7.2	83	0.00
30	1,2,4-Trichlorobenzene	40.000	43.389	-8.5	84	0.00
31	Naphthalene	40.000	44.261	-10.7	83	0.00
32	Benzoic acid	40.000	35.908	10.2	68	0.00
33	4-Chloroaniline	40.000	43.613	-9.0	85	0.00
34 C	Hexachlorobutadiene	40.000	43.426	-8.6	84	0.00
35	Caprolactam	40.000	42.186	-5.5	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.139	-5.3	83	0.00
37	2-Methylnaphthalene	40.000	44.440	-11.1	85	0.00
38	1-Methylnaphthalene	40.000	44.710	-11.8	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.270	-10.7	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	27.622	30.9#	55	0.00
42 S	2,4,6-Tribromophenol	80.000	85.103	-6.4	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.937	-2.3	83	0.00
44	2,4,5-Trichlorophenol	40.000	42.187	-5.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.012	-13.8	88	0.00
46	1,1'-Biphenyl	40.000	43.970	-9.9	86	0.00
47	2-Chloronaphthalene	40.000	43.927	-9.8	87	0.00
48	2-Nitroaniline	40.000	42.707	-6.8	87	0.00
49	Acenaphthylene	40.000	43.551	-8.9	85	0.00
50	Dimethylphthalate	40.000	43.253	-8.1	87	0.00
51	2,6-Dinitrotoluene	40.000	42.898	-7.2	87	0.00
52 C	Acenaphthene	40.000	43.237	-8.1	86	0.00
53	3-Nitroaniline	40.000	42.801	-7.0	87	0.00
54 P	2,4-Dinitrophenol	40.000	29.672	25.8#	63	0.00
55	Dibenzofuran	40.000	44.400	-11.0	88	0.00
56 P	4-Nitrophenol	40.000	38.654	3.4	77	0.01
57	2,4-Dinitrotoluene	40.000	43.732	-9.3	88	0.00
58	Fluorene	40.000	44.202	-10.5	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.093	-5.2	84	0.00
60	Diethylphthalate	40.000	44.054	-10.1	88	0.00
61	4-Chlorophenyl-phenylether	40.000	45.321	-13.3	89	0.00
62	4-Nitroaniline	40.000	44.894	-12.2	92	0.00
63	Azobenzene	40.000	44.547	-11.4	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.439	8.9	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.264	-8.2	88	0.00
67	4-Bromophenyl-phenylether	40.000	42.457	-6.1	88	0.00
68	Hexachlorobenzene	40.000	42.473	-6.2	88	0.00
69	Atrazine	40.000	30.929	22.7	77	0.00
70 C	Pentachlorophenol	40.000	32.945	17.6	68	0.00
71	Phenanthrene	40.000	45.165	-12.9	91	0.00
72	Anthracene	40.000	43.697	-9.2	91	0.00
73	Carbazole	40.000	44.760	-11.9	90	0.00
74	Di-n-butylphthalate	40.000	43.363	-8.4	90	0.00
75 C	Fluoranthene	40.000	46.501	-16.3	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	35.457	11.4	83	0.00
78	Pyrene	40.000	40.907	-2.3	93	0.00
79 S	Terphenyl-d14	80.000	84.958	-6.2	96	0.00
80	Butylbenzylphthalate	40.000	39.907	0.2	91	0.00
81	Benzo(a)anthracene	40.000	42.735	-6.8	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.994	-5.0	94	0.00
83	Chrysene	40.000	42.757	-6.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.995	-7.5	96	0.00
85 c	Di-n-octyl phthalate	40.000	41.948	-4.9	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.845	-4.6	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.398	-3.5	89	0.00
89	Benzo(k)fluoranthene	40.000	46.142	-15.4	105	0.00
90 C	Benzo(a)pyrene	40.000	42.680	-6.7	96	0.00
91	Dibenzo(a,h)anthracene	40.000	44.053	-10.1	98	0.00
92	Benzo(q,h,i)perylene	40.000	43.079	-7.7	97	0.00

(#) = Out of Range

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