

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000403.D
 Acq On : 24 Sep 2019 23:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 01:18:49 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	71	0.00
2	1,4-Dioxane	40.000	44.149	-10.4	74	-0.04
3	Pyridine	40.000	43.258	-8.1	72	-0.04
4	n-Nitrosodimethylamine	40.000	42.713	-6.8	73	-0.04
5 S	2-Fluorophenol	80.000	87.974	-10.0	72	0.00
6	Aniline	40.000	42.345	-5.9	70	0.00
7 S	Phenol-d6	80.000	86.122	-7.7	72	0.00
8	2-Chlorophenol	40.000	43.826	-9.6	73	0.00
9	Benzaldehyde	40.000	43.972	-9.9	74	0.00
10 C	Phenol	40.000	42.838	-7.1	70	0.00
11	bis(2-Chloroethyl)ether	40.000	41.509	-3.8	70	0.00
12	1,3-Dichlorobenzene	40.000	43.401	-8.5	72	0.00
13 C	1,4-Dichlorobenzene	40.000	43.534	-8.8	72	0.00
14	1,2-Dichlorobenzene	40.000	44.127	-10.3	72	0.00
15	Benzyl Alcohol	40.000	42.323	-5.8	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.924	-2.3	69	0.00
17	2-Methylphenol	40.000	41.721	-4.3	71	0.00
18	Hexachloroethane	40.000	41.797	-4.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.932	-2.3	70	0.00
20	3+4-Methylphenols	40.000	42.533	-6.3	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	49.900	-24.7	74	0.00
23 S	Nitrobenzene-d5	80.000	96.106	-20.1	72	0.00
24	Nitrobenzene	40.000	47.571	-18.9	71	0.00
25	Isophorone	40.000	45.493	-13.7	70	0.00
26 C	2-Nitrophenol	40.000	46.160	-15.4	71	0.00
27	2,4-Dimethylphenol	40.000	45.590	-14.0	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.032	-10.1	66	0.00
29 C	2,4-Dichlorophenol	40.000	44.274	-10.7	67	0.00
30	1,2,4-Trichlorobenzene	40.000	44.775	-11.9	67	0.00
31	Naphthalene	40.000	44.610	-11.5	65	0.00
32	Benzoic acid	40.000	37.378	6.6	55	0.00
33	4-Chloroaniline	40.000	42.762	-6.9	65	0.00
34 C	Hexachlorobutadiene	40.000	36.788	8.0	55	0.00
35	Caprolactam	40.000	27.529	31.2#	43	0.00
36 C	4-Chloro-3-methylphenol	40.000	29.848	25.4#	46	0.00
37	2-Methylnaphthalene	40.000	30.049	24.9	45	0.00
38	1-Methylnaphthalene	40.000	30.122	24.7	45	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.283	-18.2	50	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.079	24.8	32	0.00
42 S	2,4,6-Tribromophenol	80.000	143.497	-79.4#	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.637	-9.1	47	0.00
44	2,4,5-Trichlorophenol	40.000	43.930	-9.8	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	97.211	-21.5	50	0.00
46	1,1'-Biphenyl	40.000	44.770	-11.9	46	0.00
47	2-Chloronaphthalene	40.000	44.509	-11.3	47	0.00
48	2-Nitroaniline	40.000	43.274	-8.2	47	0.00
49	Acenaphthylene	40.000	44.674	-11.7	46	0.00
50	Dimethylphthalate	40.000	45.565	-13.9	49	0.00
51	2,6-Dinitrotoluene	40.000	45.108	-12.8	49	0.00
52 C	Acenaphthene	40.000	43.900	-9.7	46	0.00
53	3-Nitroaniline	40.000	42.691	-6.7	46	0.00
54 P	2,4-Dinitrophenol	40.000	30.930	22.7	35	0.00
55	Dibenzofuran	40.000	45.541	-13.9	48	0.00
56 P	4-Nitrophenol	40.000	38.936	2.7	41	0.01
57	2,4-Dinitrotoluene	40.000	46.050	-15.1	49	0.00
58	Fluorene	40.000	55.549	-38.9#	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.354	-13.4	48	0.00
60	Diethylphthalate	40.000	46.763	-16.9	50	0.00
61	4-Chlorophenyl-phenylether	40.000	57.831	-44.6#	60	0.00
62	4-Nitroaniline	40.000	57.758	-44.4#	62	0.00
63	Azobenzene	40.000	59.441	-48.6#	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.345	24.1	57	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.963	7.6	66	0.00
67	4-Bromophenyl-phenylether	40.000	37.669	5.8	68	0.00
68	Hexachlorobenzene	40.000	40.120	-0.3	73	0.00
69	Atrazine	40.000	24.582	38.5#	57	0.00
70 C	Pentachlorophenol	40.000	33.010	17.5	60	0.00
71	Phenanthrene	40.000	44.289	-10.7	78	0.00
72	Anthracene	40.000	41.110	-2.8	75	0.00
73	Carbazole	40.000	39.828	0.4	70	0.00
74	Di-n-butylphthalate	40.000	43.530	-8.8	79	0.00
75 C	Fluoranthene	40.000	39.689	0.8	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	30.194	24.5	62	0.00
78	Pyrene	40.000	34.216	14.5	68	0.00
79 S	Terphenyl-d14	80.000	73.354	8.3	72	0.00
80	Butylbenzylphthalate	40.000	33.045	17.4	65	0.00
81	Benzo(a)anthracene	40.000	43.044	-7.6	84	0.00
82	3,3'-Dichlorobenzidine	40.000	42.231	-5.6	82	0.00
83	Chrysene	40.000	42.659	-6.6	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.396	-6.0	82	0.00
85 c	Di-n-octyl phthalate	40.000	44.638	-11.6	85	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.973	17.6	67	0.00
87 I	Perylene-d12	20.000	20.000	0.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.231	-0.6	82	0.00
89	Benzo(k)fluoranthene	40.000	46.136	-15.3	100	0.00
90 C	Benzo(a)pyrene	40.000	42.734	-6.8	92	0.00
91	Dibenzo(a,h)anthracene	40.000	31.565	21.1	67	0.00
92	Benzo(q,h,i)perylene	40.000	28.331	29.2#	61	0.00

(#) = Out of Range

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