

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001294.D
 Acq On : 10 Dec 2019 10:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 08:04:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 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	35.369	11.6	54	0.00
3	Pyridine	40.000	35.464	11.3	54	0.00
4	n-Nitrosodimethylamine	40.000	50.203	-25.5#	79	0.01
5 S	2-Fluorophenol	80.000	80.266	-0.3	60	0.00
6	Aniline	40.000	39.183	2.0	61	0.00
7 S	Phenol-d6	80.000	81.550	-1.9	63	0.00
8	2-Chlorophenol	40.000	40.145	-0.4	61	0.00
9	Benzaldehyde	40.000	40.943	-2.4	61	0.00
10 C	Phenol	40.000	40.372	-0.9	62	0.00
11	bis(2-Chloroethyl)ether	40.000	37.946	5.1	59	0.00
12	1,3-Dichlorobenzene	40.000	41.701	-4.3	64	0.00
13 C	1,4-Dichlorobenzene	40.000	41.906	-4.8	64	0.00
14	1,2-Dichlorobenzene	40.000	42.545	-6.4	65	0.00
15	Benzyl Alcohol	40.000	47.142	-17.9	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.867	5.3	59	0.00
17	2-Methylphenol	40.000	39.373	1.6	61	0.00
18	Hexachloroethane	40.000	43.920	-9.8	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.144	-2.9	65	0.00
20	3+4-Methylphenols	40.000	41.424	-3.6	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	43.357	-8.4	65	0.00
23 S	Nitrobenzene-d5	80.000	90.468	-13.1	67	0.00
24	Nitrobenzene	40.000	44.140	-10.4	65	0.00
25	Isophorone	40.000	41.112	-2.8	63	0.00
26 C	2-Nitrophenol	40.000	43.141	-7.9	62	0.00
27	2,4-Dimethylphenol	40.000	40.346	-0.9	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.091	2.3	59	0.00
29 C	2,4-Dichlorophenol	40.000	43.876	-9.7	65	0.00
30	1,2,4-Trichlorobenzene	40.000	44.960	-12.4	66	0.00
31	Naphthalene	40.000	42.083	-5.2	62	0.00
32	Benzoic acid	40.000	37.690	5.8	54	0.03
33	4-Chloroaniline	40.000	40.207	-0.5	60	0.00
34 C	Hexachlorobutadiene	40.000	49.740	-24.4#	73	0.00
35	Caprolactam	40.000	38.670	3.3	60	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.290	-8.2	65	0.00
37	2-Methylnaphthalene	40.000	42.386	-6.0	63	0.00
38	1-Methylnaphthalene	40.000	41.960	-4.9	63	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.809	-14.5	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.449	-18.6	70	0.00
42 S	2,4,6-Tribromophenol	80.000	102.541	-28.2#	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.012	-10.0	68	0.00
44	2,4,5-Trichlorophenol	40.000	43.790	-9.5	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.389	-15.5	70	0.00
46	1,1'-Biphenyl	40.000	42.890	-7.2	66	0.00
47	2-Chloronaphthalene	40.000	42.894	-7.2	66	0.00
48	2-Nitroaniline	40.000	44.893	-12.2	71	0.00
49	Acenaphthylene	40.000	42.015	-5.0	65	0.00
50	Dimethylphthalate	40.000	43.817	-9.5	68	0.00
51	2,6-Dinitrotoluene	40.000	41.790	-4.5	65	0.00
52 C	Acenaphthene	40.000	42.005	-5.0	65	0.00
53	3-Nitroaniline	40.000	40.488	-1.2	64	0.00
54 P	2,4-Dinitrophenol	40.000	51.689	-29.2#	91	0.00
55	Dibenzofuran	40.000	43.763	-9.4	67	0.00
56 P	4-Nitrophenol	40.000	41.021	-2.6	64	0.00
57	2,4-Dinitrotoluene	40.000	46.321	-15.8	70	0.00
58	Fluorene	40.000	44.267	-10.7	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.175	-12.9	70	0.00
60	Diethylphthalate	40.000	43.932	-9.8	69	0.00
61	4-Chlorophenyl-phenylether	40.000	45.350	-13.4	70	0.00
62	4-Nitroaniline	40.000	40.421	-1.1	64	0.00
63	Azobenzene	40.000	42.476	-6.2	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.049	-5.1	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.504	-3.8	69	0.00
67	4-Bromophenyl-phenylether	40.000	43.049	-7.6	70	0.00
68	Hexachlorobenzene	40.000	43.978	-9.9	73	0.00
69	Atrazine	40.000	41.848	-4.6	68	0.00
70 C	Pentachlorophenol	40.000	46.612	-16.5	75	0.00
71	Phenanthrene	40.000	42.485	-6.2	70	0.00
72	Anthracene	40.000	42.979	-7.4	70	0.00
73	Carbazole	40.000	42.350	-5.9	69	0.00
74	Di-n-butylphthalate	40.000	44.144	-10.4	70	0.00
75 C	Fluoranthene	40.000	44.925	-12.3	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	36.821	7.9	51	0.00
78	Pyrene	40.000	40.305	-0.8	72	0.00
79 S	Terphenyl-d14	80.000	89.039	-11.3	78	0.00
80	Butylbenzylphthalate	40.000	42.338	-5.8	73	0.00
81	Benzo(a)anthracene	40.000	41.404	-3.5	72	0.00
82	3,3'-Dichlorobenzidine	40.000	42.498	-6.2	70	0.00
83	Chrysene	40.000	43.157	-7.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.958	-9.9	73	0.00
85 c	Di-n-octyl phthalate	40.000	40.335	-0.8	67	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.345	6.6	64	0.00
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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88	Benzo(b)fluoranthene	40.000	41.753	-4.4	65	0.00
89	Benzo(k)fluoranthene	40.000	44.190	-10.5	69	0.00
90 C	Benzo(a)pyrene	40.000	42.221	-5.6	66	0.00
91	Dibenzo(a,h)anthracene	40.000	41.091	-2.7	64	-0.01
92	Benzo(q,h,i)perylene	40.000	39.570	1.1	62	0.00

(#) = Out of Range

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