

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001039.D
 Acq On : 15 Nov 2019 14:03
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:33:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 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	73	0.00
2	1,4-Dioxane	40.000	34.970	12.6	66	0.00
3	Pyridine	40.000	35.094	12.3	65	0.00
4	n-Nitrosodimethylamine	40.000	39.328	1.7	75	0.00
5 S	2-Fluorophenol	80.000	78.080	2.4	73	0.00
6	Aniline	40.000	37.139	7.2	69	0.00
7 S	Phenol-d6	80.000	76.419	4.5	72	0.00
8	2-Chlorophenol	40.000	39.665	0.8	74	0.00
9	Benzaldehyde	40.000	33.320	16.7	62	0.00
10 C	Phenol	40.000	38.612	3.5	74	0.00
11	bis(2-Chloroethyl)ether	40.000	36.473	8.8	69	0.00
12	1,3-Dichlorobenzene	40.000	39.643	0.9	75	0.00
13 C	1,4-Dichlorobenzene	40.000	39.801	0.5	75	0.00
14	1,2-Dichlorobenzene	40.000	39.986	0.0	75	0.00
15	Benzyl Alcohol	40.000	40.304	-0.8	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.233	16.9	63	-0.01
17	2-Methylphenol	40.000	38.327	4.2	73	0.00
18	Hexachloroethane	40.000	40.453	-1.1	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.160	7.1	71	0.00
20	3+4-Methylphenols	40.000	39.535	1.2	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	39.365	1.6	74	0.00
23 S	Nitrobenzene-d5	80.000	80.242	-0.3	75	0.00
24	Nitrobenzene	40.000	38.877	2.8	72	0.00
25	Isophorone	40.000	37.220	7.0	70	0.00
26 C	2-Nitrophenol	40.000	45.440	-13.6	86	0.00
27	2,4-Dimethylphenol	40.000	37.953	5.1	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.623	8.4	69	0.00
29 C	2,4-Dichlorophenol	40.000	40.134	-0.3	74	0.00
30	1,2,4-Trichlorobenzene	40.000	40.007	-0.0	75	0.00
31	Naphthalene	40.000	39.376	1.6	73	0.00
32	Benzoic acid	40.000	43.002	-7.5	91	0.01
33	4-Chloroaniline	40.000	38.658	3.4	72	0.00
34 C	Hexachlorobutadiene	40.000	42.028	-5.1	79	0.00
35	Caprolactam	40.000	37.651	5.9	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.718	-1.8	76	0.00
37	2-Methylnaphthalene	40.000	39.548	1.1	74	0.00
38	1-Methylnaphthalene	40.000	39.356	1.6	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.742	-1.9	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.181	-10.5	84	0.00
42 S	2,4,6-Tribromophenol	80.000	89.434	-11.8	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.177	-2.9	78	0.00
44	2,4,5-Trichlorophenol	40.000	40.593	-1.5	77	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001039.D
 Acq On : 15 Nov 2019 14:03
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:33:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 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)
45 S	2-Fluorobiphenyl	80.000	82.500	-3.1	77	0.00
46	1,1'-Biphenyl	40.000	39.979	0.1	75	0.00
47	2-Chloronaphthalene	40.000	39.519	1.2	74	0.00
48	2-Nitroaniline	40.000	40.347	-0.9	76	0.00
49	Acenaphthylene	40.000	39.249	1.9	73	0.00
50	Dimethylphthalate	40.000	39.498	1.3	75	0.00
51	2,6-Dinitrotoluene	40.000	39.348	1.6	74	0.00
52 C	Acenaphthene	40.000	38.934	2.7	73	0.00
53	3-Nitroaniline	40.000	38.902	2.7	74	0.00
54 P	2,4-Dinitrophenol	40.000	47.582	-19.0	104	0.00
55	Dibenzofuran	40.000	39.397	1.5	74	0.00
56 P	4-Nitrophenol	40.000	40.343	-0.9	77	0.00
57	2,4-Dinitrotoluene	40.000	42.565	-6.4	80	0.00
58	Fluorene	40.000	39.453	1.4	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.235	-5.6	78	0.00
60	Diethylphthalate	40.000	39.456	1.4	77	0.00
61	4-Chlorophenyl-phenylether	40.000	39.744	0.6	76	0.00
62	4-Nitroaniline	40.000	40.907	-2.3	76	0.00
63	Azobenzene	40.000	36.874	7.8	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.964	-17.4	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.270	1.8	74	0.00
67	4-Bromophenyl-phenylether	40.000	40.115	-0.3	76	0.00
68	Hexachlorobenzene	40.000	40.625	-1.6	77	0.00
69	Atrazine	40.000	38.726	3.2	73	0.00
70 C	Pentachlorophenol	40.000	44.782	-12.0	87	0.00
71	Phenanthrene	40.000	39.366	1.6	74	0.00
72	Anthracene	40.000	39.855	0.4	74	0.00
73	Carbazole	40.000	38.843	2.9	73	0.00
74	Di-n-butylphthalate	40.000	40.827	-2.1	77	0.00
75 C	Fluoranthene	40.000	39.644	0.9	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	34.294	14.3	63	0.00
78	Pyrene	40.000	39.480	1.3	74	0.00
79 S	Terphenyl-d14	80.000	85.026	-6.3	80	0.00
80	Butylbenzylphthalate	40.000	41.890	-4.7	81	0.00
81	Benzo(a)anthracene	40.000	39.029	2.4	74	0.00
82	3,3'-Dichlorobenzidine	40.000	40.190	-0.5	75	0.00
83	Chrysene	40.000	40.024	-0.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.961	-4.9	79	0.00
85 c	Di-n-octyl phthalate	40.000	41.266	-3.2	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.295	9.3	70	0.00
87 I	Perylene-d12	20.000	20.000	0.0	71	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001039.D
Acq On : 15 Nov 2019 14:03
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Nov 15 16:33:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 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)
88	Benzo(b)fluoranthene	40.000	39.694	0.8	74	0.00
89	Benzo(k)fluoranthene	40.000	39.696	0.8	71	0.00
90 C	Benzo(a)pyrene	40.000	39.075	2.3	71	0.00
91	Dibenzo(a,h)anthracene	40.000	38.305	4.2	70	0.00
92	Benzo(q,h,i)perylene	40.000	37.289	6.8	69	0.00

(#) = Out of Range

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