

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002301.D
 Acq On : 28 May 2020 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 11:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 2020
 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	91	0.00
2	1,4-Dioxane	40.000	42.124	-5.3	89	0.00
3	Pyridine	40.000	43.645	-9.1	96	0.00
4	n-Nitrosodimethylamine	40.000	41.962	-4.9	86	0.00
5 S	2-Fluorophenol	80.000	85.552	-6.9	89	0.00
6	Aniline	40.000	42.450	-6.1	88	0.00
7 S	Phenol-d6	80.000	86.036	-7.5	88	0.00
8	2-Chlorophenol	40.000	42.503	-6.3	88	0.00
9	Benzaldehyde	40.000	42.920	-7.3	85	0.00
10 C	Phenol	40.000	43.018	-7.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	42.399	-6.0	88	0.00
12	1,3-Dichlorobenzene	40.000	42.367	-5.9	89	0.00
13 C	1,4-Dichlorobenzene	40.000	42.216	-5.5	88	0.00
14	1,2-Dichlorobenzene	40.000	42.488	-6.2	89	0.00
15	Benzyl Alcohol	40.000	42.904	-7.3	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.800	-7.0	88	0.00
17	2-Methylphenol	40.000	43.200	-8.0	88	0.00
18	Hexachloroethane	40.000	42.257	-5.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.421	-8.6	87	0.00
20	3+4-Methylphenols	40.000	43.023	-7.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	41.839	-4.6	88	0.00
23 S	Nitrobenzene-d5	80.000	82.709	-3.4	85	0.00
24	Nitrobenzene	40.000	41.464	-3.7	87	0.00
25	Isophorone	40.000	41.588	-4.0	87	0.00
26 C	2-Nitrophenol	40.000	41.111	-2.8	85	0.00
27	2,4-Dimethylphenol	40.000	41.630	-4.1	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.300	-3.2	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.328	-3.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.731	-1.8	88	0.00
31	Naphthalene	40.000	41.231	-3.1	88	0.00
32	Benzoic acid	40.000	38.445	3.9	78	0.00
33	4-Chloroaniline	40.000	42.014	-5.0	90	0.00
34 C	Hexachlorobutadiene	40.000	40.109	-0.3	89	0.00
35	Caprolactam	40.000	41.723	-4.3	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.977	-4.9	87	0.00
37	2-Methylnaphthalene	40.000	41.302	-3.3	88	0.00
38	1-Methylnaphthalene	40.000	41.113	-2.8	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.077	-0.2	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.689	0.8	88	0.00
42 S	2,4,6-Tribromophenol	80.000	81.808	-2.3	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.159	-0.4	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.986	-2.5	88	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002301.D
 Acq On : 28 May 2020 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 11:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 2020
 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	84.090	-5.1	90	0.00
46	1,1'-Biphenyl	40.000	41.576	-3.9	90	0.00
47	2-Chloronaphthalene	40.000	41.142	-2.9	88	0.00
48	2-Nitroaniline	40.000	42.155	-5.4	86	0.00
49	Acenaphthylene	40.000	41.806	-4.5	90	0.00
50	Dimethylphthalate	40.000	41.213	-3.0	88	0.00
51	2,6-Dinitrotoluene	40.000	41.730	-4.3	88	0.00
52 C	Acenaphthene	40.000	41.148	-2.9	88	0.00
53	3-Nitroaniline	40.000	42.190	-5.5	89	0.00
54 P	2,4-Dinitrophenol	40.000	39.569	1.1	82	0.00
55	Dibenzofuran	40.000	41.612	-4.0	90	0.00
56 P	4-Nitrophenol	40.000	42.367	-5.9	88	0.00
57	2,4-Dinitrotoluene	40.000	42.001	-5.0	88	0.00
58	Fluorene	40.000	40.720	-1.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.147	-2.9	88	0.00
60	Diethylphthalate	40.000	42.048	-5.1	91	0.00
61	4-Chlorophenyl-phenylether	40.000	40.285	-0.7	90	0.00
62	4-Nitroaniline	40.000	42.579	-6.4	90	0.00
63	Azobenzene	40.000	42.298	-5.7	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.809	0.5	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.994	-2.5	90	0.00
67	4-Bromophenyl-phenylether	40.000	40.194	-0.5	90	0.00
68	Hexachlorobenzene	40.000	39.923	0.2	91	0.00
69	Atrazine	40.000	41.436	-3.6	88	0.00
70 C	Pentachlorophenol	40.000	39.114	2.2	86	0.00
71	Phenanthrene	40.000	41.539	-3.8	92	0.00
72	Anthracene	40.000	42.006	-5.0	92	0.00
73	Carbazole	40.000	41.919	-4.8	92	0.00
74	Di-n-butylphthalate	40.000	41.902	-4.8	90	0.00
75 C	Fluoranthene	40.000	41.968	-4.9	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	49.701	-24.3	107	0.00
78	Pyrene	40.000	41.791	-4.5	94	0.00
79 S	Terphenyl-d14	80.000	81.654	-2.1	95	0.00
80	Butylbenzylphthalate	40.000	41.385	-3.5	91	0.00
81	Benzo(a)anthracene	40.000	41.240	-3.1	93	0.00
82	3,3'-Dichlorobenzidine	40.000	42.305	-5.8	93	0.00
83	Chrysene	40.000	41.801	-4.5	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.649	-6.6	90	0.00
85 c	Di-n-octyl phthalate	40.000	42.565	-6.4	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.058	-5.1	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
Data File : BP002301.D
Acq On : 28 May 2020 09:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: May 28 11:24:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 11:01:43 2020
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	41.827	-4.6	91	0.00
89	Benzo(k)fluoranthene	40.000	43.538	-8.8	95	0.00
90 C	Benzo(a)pyrene	40.000	41.993	-5.0	91	0.00
91	Dibenzo(a,h)anthracene	40.000	42.356	-5.9	92	0.00
92	Benzo(q,h,i)perylene	40.000	41.304	-3.3	91	0.00

(#) = Out of Range

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