

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110719\
 Data File : BG043538.D
 Acq On : 7 Nov 2019 14:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:09:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	89	0.00
2	1,4-Dioxane	40.000	41.390	-3.5	88	0.00
3	Pyridine	40.000	42.756	-6.9	82	0.00
4	n-Nitrosodimethylamine	40.000	40.981	-2.5	88	0.00
5 S	2-Fluorophenol	80.000	82.124	-2.7	88	0.02
6	Aniline	40.000	38.611	3.5	81	0.00
7 S	Phenol-d6	80.000	79.278	0.9	85	0.02
8	2-Chlorophenol	40.000	39.185	2.0	84	0.00
9	Benzaldehyde	40.000	39.685	0.8	88	0.00
10 C	Phenol	40.000	40.010	-0.0	84	0.02
11	bis(2-Chloroethyl)ether	40.000	36.592	8.5	77	0.00
12	1,3-Dichlorobenzene	40.000	38.554	3.6	83	0.00
13 C	1,4-Dichlorobenzene	40.000	38.926	2.7	84	0.00
14	1,2-Dichlorobenzene	40.000	37.642	5.9	81	0.00
15	Benzyl Alcohol	40.000	38.865	2.8	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.885	10.3	75	-0.01
17	2-Methylphenol	40.000	39.179	2.1	86	0.02
18	Hexachloroethane	40.000	37.672	5.8	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.729	8.2	79	0.00
20	3+4-Methylphenols	40.000	38.191	4.5	82	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.920	0.2	78	0.00
23 S	Nitrobenzene-d5	80.000	79.580	0.5	80	0.00
24	Nitrobenzene	40.000	39.729	0.7	79	0.00
25	Isophorone	40.000	37.805	5.5	75	0.00
26 C	2-Nitrophenol	40.000	41.958	-4.9	85	0.00
27	2,4-Dimethylphenol	40.000	42.083	-5.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.107	2.2	75	0.00
29 C	2,4-Dichlorophenol	40.000	41.576	-3.9	81	0.01
30	1,2,4-Trichlorobenzene	40.000	40.238	-0.6	81	0.00
31	Naphthalene	40.000	40.013	-0.0	80	0.00
32	Benzoic acid	40.000	40.463	-1.2	93	0.02
33	4-Chloroaniline	40.000	40.819	-2.0	79	0.00
34 C	Hexachlorobutadiene	40.000	38.864	2.8	78	0.00
35	Caprolactam	40.000	39.554	1.1	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.345	-0.9	79	0.02
37	2-Methylnaphthalene	40.000	39.029	2.4	77	0.00
38	1-Methylnaphthalene	40.000	39.165	2.1	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.034	2.4	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	64.114	-60.3#	125	0.00
42 S	2,4,6-Tribromophenol	80.000	75.895	5.1	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.274	4.3	74	0.00
44	2,4,5-Trichlorophenol	40.000	39.436	1.4	77	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110719\
 Data File : BG043538.D
 Acq On : 7 Nov 2019 14:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:09:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	78.839	1.5	77	0.00
46	1,1'-Biphenyl	40.000	38.890	2.8	75	0.00
47	2-Chloronaphthalene	40.000	39.252	1.9	78	0.00
48	2-Nitroaniline	40.000	40.042	-0.1	76	0.00
49	Acenaphthylene	40.000	39.392	1.5	77	0.00
50	Dimethylphthalate	40.000	38.336	4.2	75	0.00
51	2,6-Dinitrotoluene	40.000	38.089	4.8	74	0.00
52 C	Acenaphthene	40.000	38.952	2.6	77	0.00
53	3-Nitroaniline	40.000	39.840	0.4	77	0.00
54 P	2,4-Dinitrophenol	40.000	32.918	17.7	65	0.00
55	Dibenzofuran	40.000	38.833	2.9	76	0.00
56 P	4-Nitrophenol	40.000	36.207	9.5	69	0.03
57	2,4-Dinitrotoluene	40.000	39.217	2.0	77	0.00
58	Fluorene	40.000	38.604	3.5	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.244	9.4	67	0.00
60	Diethylphthalate	40.000	37.767	5.6	74	0.00
61	4-Chlorophenyl-phenylether	40.000	38.535	3.7	76	0.00
62	4-Nitroaniline	40.000	41.248	-3.1	79	0.00
63	Azobenzene	40.000	37.185	7.0	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.130	9.7	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.169	4.6	74	0.00
67	4-Bromophenyl-phenylether	40.000	37.904	5.2	75	0.00
68	Hexachlorobenzene	40.000	38.066	4.8	75	0.00
69	Atrazine	40.000	36.094	9.8	72	0.00
70 C	Pentachlorophenol	40.000	34.188	14.5	65	0.00
71	Phenanthrene	40.000	38.805	3.0	76	0.00
72	Anthracene	40.000	39.099	2.3	75	0.00
73	Carbazole	40.000	38.976	2.6	76	0.00
74	Di-n-butylphthalate	40.000	38.849	2.9	75	0.00
75 C	Fluoranthene	40.000	38.337	4.2	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	43.790	-9.5	74	0.00
78	Pyrene	40.000	40.991	-2.5	75	0.00
79 S	Terphenyl-d14	80.000	83.218	-4.0	75	0.00
80	Butylbenzylphthalate	40.000	41.689	-4.2	76	0.00
81	Benzo(a)anthracene	40.000	41.255	-3.1	76	0.00
82	3,3'-Dichlorobenzidine	40.000	41.764	-4.4	76	0.00
83	Chrysene	40.000	40.533	-1.3	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.475	-3.7	77	0.00
85 c	Di-n-octyl phthalate	40.000	40.645	-1.6	76	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.085	-0.2	74	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110719\
Data File : BG043538.D
Acq On : 7 Nov 2019 14:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 08 06:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 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	39.179	2.1	73	0.00
89	Benzo(k)fluoranthene	40.000	40.547	-1.4	76	0.00
90 C	Benzo(a)pyrene	40.000	39.896	0.3	75	0.00
91	Dibenzo(a,h)anthracene	40.000	39.876	0.3	75	0.00
92	Benzo(q,h,i)perylene	40.000	39.660	0.9	74	0.00

(#) = Out of Range

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