

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111320.D
 Acq On : 12 Dec 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121218

Quant Time: Dec 12 15:10:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 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	82	0.00
2	1,4-Dioxane	40.000	39.408	1.5	83	-0.02
3	Pyridine	40.000	42.352	-5.9	82	-0.01
4	n-Nitrosodimethylamine	40.000	40.561	-1.4	82	-0.02
5 S	2-Fluorophenol	80.000	81.894	-2.4	83	0.00
6	Aniline	40.000	42.691	-6.7	83	0.00
7 S	Phenol-d6	80.000	78.984	1.3	82	0.00
8	2-Chlorophenol	40.000	39.540	1.2	82	0.00
9	Benzaldehyde	40.000	39.624	0.9	83	0.00
10 C	Phenol	40.000	40.091	-0.2	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.072	2.3	80	0.00
12	1,3-Dichlorobenzene	40.000	39.257	1.9	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.417	1.5	81	0.00
14	1,2-Dichlorobenzene	40.000	39.572	1.1	83	0.00
15	Benzyl Alcohol	40.000	39.951	0.1	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.794	0.5	82	0.00
17	2-Methylphenol	40.000	39.276	1.8	80	0.00
18	Hexachloroethane	40.000	39.702	0.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.255	1.9	82	0.00
20	3+4-Methylphenols	40.000	39.384	1.5	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	38.665	3.3	83	0.00
23 S	Nitrobenzene-d5	80.000	79.811	0.2	83	0.00
24	Nitrobenzene	40.000	39.512	1.2	82	0.00
25	Isophorone	40.000	38.794	3.0	82	0.00
26 C	2-Nitrophenol	40.000	41.225	-3.1	83	0.00
27	2,4-Dimethylphenol	40.000	40.027	-0.1	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.977	2.6	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.554	1.1	82	0.00
30	1,2,4-Trichlorobenzene	40.000	39.241	1.9	83	0.00
31	Naphthalene	40.000	39.510	1.2	85	0.00
32	Benzoic acid	40.000	44.620	-11.5	92	-0.01
33	4-Chloroaniline	40.000	41.724	-4.3	83	0.00
34 C	Hexachlorobutadiene	40.000	39.260	1.9	82	0.00
35	Caprolactam	40.000	40.973	-2.4	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.879	0.3	83	0.00
37	2-Methylnaphthalene	40.000	39.312	1.7	83	0.00
38	1-Methylnaphthalene	40.000	39.441	1.4	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.602	3.5	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.475	6.3	76	0.00
42 S	2,4,6-Tribromophenol	80.000	79.402	0.7	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.667	0.8	84	0.00
44	2,4,5-Trichlorophenol	40.000	39.085	2.3	81	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111320.D
 Acq On : 12 Dec 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121218

Quant Time: Dec 12 15:10:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 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	80.195	-0.2	87	0.00
46	1,1'-Biphenyl	40.000	38.717	3.2	85	0.00
47	2-Chloronaphthalene	40.000	39.249	1.9	85	0.00
48	2-Nitroaniline	40.000	40.749	-1.9	85	0.00
49	Acenaphthylene	40.000	39.435	1.4	85	0.00
50	Dimethylphthalate	40.000	39.250	1.9	85	0.00
51	2,6-Dinitrotoluene	40.000	41.912	-4.8	87	0.00
52 C	Acenaphthene	40.000	39.935	0.2	86	0.00
53	3-Nitroaniline	40.000	41.256	-3.1	87	0.00
54 P	2,4-Dinitrophenol	40.000	44.094	-10.2	92	0.00
55	Dibenzofuran	40.000	39.485	1.3	87	0.00
56 P	4-Nitrophenol	40.000	43.302	-8.3	88	0.00
57	2,4-Dinitrotoluene	40.000	42.263	-5.7	86	0.00
58	Fluorene	40.000	38.933	2.7	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.807	0.5	84	0.00
60	Diethylphthalate	40.000	40.028	-0.1	86	0.00
61	4-Chlorophenyl-phenylether	40.000	38.835	2.9	86	0.00
62	4-Nitroaniline	40.000	41.095	-2.7	85	0.00
63	Azobenzene	40.000	39.847	0.4	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.126	-5.3	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.368	4.1	85	0.00
67	4-Bromophenyl-phenylether	40.000	38.831	2.9	85	0.00
68	Hexachlorobenzene	40.000	38.917	2.7	85	0.00
69	Atrazine	40.000	39.903	0.2	90	0.00
70 C	Pentachlorophenol	40.000	42.103	-5.3	86	0.00
71	Phenanthrene	40.000	38.810	3.0	88	0.00
72	Anthracene	40.000	38.973	2.6	88	0.00
73	Carbazole	40.000	39.646	0.9	89	0.00
74	Di-n-butylphthalate	40.000	39.553	1.1	89	0.00
75 C	Fluoranthene	40.000	39.733	0.7	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	63.382	-58.5#	150	0.00
78	Pyrene	40.000	38.582	3.5	89	0.00
79 S	Terphenyl-d14	80.000	76.099	4.9	91	0.00
80	Butylbenzylphthalate	40.000	39.601	1.0	91	0.00
81	Benzo(a)anthracene	40.000	39.482	1.3	94	0.00
82	3,3'-Dichlorobenzidine	40.000	39.598	1.0	93	0.00
83	Chrysene	40.000	38.678	3.3	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.529	1.2	93	0.00
85 c	Di-n-octyl phthalate	40.000	40.231	-0.6	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.016	5.0	91	0.00
87 I	Perylene-d12	20.000	20.000	0.0	96	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111320.D
Acq On : 12 Dec 2018 14:38
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF121218

Quant Time: Dec 12 15:10:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
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	42.413	-6.0	100	0.00
89	Benzo(k)fluoranthene	40.000	36.936	7.7	91	0.00
90 C	Benzo(a)pyrene	40.000	39.193	2.0	94	0.00
91	Dibenzo(a,h)anthracene	40.000	39.290	1.8	91	0.00
92	Benzo(q,h,i)perylene	40.000	39.187	2.0	89	0.00

(#) = Out of Range

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