

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012919\
 Data File : BF112288.D
 Acq On : 29 Jan 2019 10:46
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jan 29 13:10:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	114	0.00
2	1,4-Dioxane	40.000	49.068	-22.7	147	0.00
3	Pyridine	40.000	50.340	-25.9#	151	-0.01
4	n-Nitrosodimethylamine	40.000	48.143	-20.4	137	0.00
5 S	2-Fluorophenol	80.000	91.470	-14.3	120	0.00
6	Aniline	40.000	41.081	-2.7	114	0.00
7 S	Phenol-d6	80.000	80.551	-0.7	112	0.00
8	2-Chlorophenol	40.000	39.348	1.6	112	0.00
9	Benzaldehyde	40.000	39.424	1.4	111	0.00
10 C	Phenol	40.000	40.453	-1.1	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.522	-1.3	114	0.00
12	1,3-Dichlorobenzene	40.000	38.928	2.7	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.299	4.3	114	0.00
14	1,2-Dichlorobenzene	40.000	38.103	4.7	114	0.00
15	Benzyl Alcohol	40.000	37.939	5.2	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.111	-0.3	117	0.00
17	2-Methylphenol	40.000	38.055	4.9	113	0.00
18	Hexachloroethane	40.000	38.825	2.9	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.425	3.9	114	0.00
20	3+4-Methylphenols	40.000	37.945	5.1	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	37.165	7.1	114	0.00
23 S	Nitrobenzene-d5	80.000	75.185	6.0	114	0.00
24	Nitrobenzene	40.000	37.565	6.1	113	0.00
25	Isophorone	40.000	38.445	3.9	120	0.00
26 C	2-Nitrophenol	40.000	39.310	1.7	122	0.00
27	2,4-Dimethylphenol	40.000	38.194	4.5	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.096	2.3	128	0.00
29 C	2,4-Dichlorophenol	40.000	38.566	3.6	126	0.00
30	1,2,4-Trichlorobenzene	40.000	38.586	3.5	128	0.00
31	Naphthalene	40.000	37.453	6.4	127	0.00
32	Benzoic acid	40.000	34.534	13.7	109	0.00
33	4-Chloroaniline	40.000	38.234	4.4	129	0.00
34 C	Hexachlorobutadiene	40.000	37.781	5.5	128	0.00
35	Caprolactam	40.000	39.362	1.6	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.533	6.2	126	0.00
37	2-Methylnaphthalene	40.000	37.660	5.9	128	0.00
38	1-Methylnaphthalene	40.000	37.658	5.9	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.948	5.1	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.475	18.8	109	0.00
42 S	2,4,6-Tribromophenol	80.000	77.234	3.5	140	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.984	2.5	130	0.00
44	2,4,5-Trichlorophenol	40.000	39.201	2.0	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.275	9.7	127	0.00
46	1,1'-Biphenyl	40.000	37.054	7.4	127	0.00
47	2-Chloronaphthalene	40.000	37.348	6.6	128	0.00
48	2-Nitroaniline	40.000	38.216	4.5	127	0.00
49	Acenaphthylene	40.000	37.139	7.2	126	0.00
50	Dimethylphthalate	40.000	37.944	5.1	132	0.00
51	2,6-Dinitrotoluene	40.000	38.170	4.6	131	0.00
52 C	Acenaphthene	40.000	37.339	6.7	126	0.00
53	3-Nitroaniline	40.000	38.343	4.1	130	0.00
54 P	2,4-Dinitrophenol	40.000	33.105	17.2	110	0.00
55	Dibenzofuran	40.000	37.089	7.3	125	0.00
56 P	4-Nitrophenol	40.000	38.346	4.1	123	0.00
57	2,4-Dinitrotoluene	40.000	38.334	4.2	128	0.00
58	Fluorene	40.000	37.627	5.9	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.910	0.2	127	0.00
60	Diethylphthalate	40.000	37.486	6.3	128	0.00
61	4-Chlorophenyl-phenylether	40.000	37.605	6.0	129	0.00
62	4-Nitroaniline	40.000	39.269	1.8	135	0.00
63	Azobenzene	40.000	38.422	3.9	127	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.540	11.2	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.952	7.6	128	0.00
67	4-Bromophenyl-phenylether	40.000	38.047	4.9	130	0.00
68	Hexachlorobenzene	40.000	37.532	6.2	130	0.00
69	Atrazine	40.000	36.004	10.0	123	0.00
70 C	Pentachlorophenol	40.000	36.571	8.6	127	0.00
71	Phenanthrene	40.000	36.117	9.7	123	0.00
72	Anthracene	40.000	37.267	6.8	140	-0.01
73	Carbazole	40.000	37.047	7.4	127	0.00
74	Di-n-butylphthalate	40.000	36.039	9.9	125	0.00
75 C	Fluoranthene	40.000	35.213	12.0	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	38.804	3.0	107	0.00
78	Pyrene	40.000	36.165	9.6	111	0.00
79 S	Terphenyl-d14	80.000	69.267	13.4	110	0.00
80	Butylbenzylphthalate	40.000	37.023	7.4	113	0.00
81	Benzo(a)anthracene	40.000	37.666	5.8	112	0.00
82	3,3'-Dichlorobenzidine	40.000	39.520	1.2	118	0.00
83	Chrysene	40.000	37.312	6.7	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.235	6.9	113	0.00
85 c	Di-n-octyl phthalate	40.000	37.671	5.8	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.055	7.4	130	0.00
87 I	Perylene-d12	20.000	20.000	0.0	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.479	6.3	116	0.00
89	Benzo(k)fluoranthene	40.000	38.775	3.1	124	0.00
90 C	Benzo(a)pyrene	40.000	37.893	5.3	120	0.00
91	Dibenzo(a,h)anthracene	40.000	37.572	6.1	132	0.00
92	Benzo(q,h,i)perylene	40.000	36.839	7.9	141	-0.01

(#) = Out of Range

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