

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120818\
 Data File : BF111229.D
 Acq On : 8 Dec 2018 14:54
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120818

Quant Time: Dec 10 02:48:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 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	88	0.00
2	1,4-Dioxane	40.000	40.912	-2.3	92	0.01
3	Pyridine	40.000	42.004	-5.0	94	0.01
4	n-Nitrosodimethylamine	40.000	42.589	-6.5	95	0.01
5 S	2-Fluorophenol	80.000	80.711	-0.9	90	0.00
6	Aniline	40.000	40.627	-1.6	88	0.00
7 S	Phenol-d6	80.000	81.064	-1.3	89	0.00
8	2-Chlorophenol	40.000	40.267	-0.7	88	0.00
9	Benzaldehyde	40.000	42.378	-5.9	91	0.00
10 C	Phenol	40.000	40.736	-1.8	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.045	-0.1	87	0.00
12	1,3-Dichlorobenzene	40.000	39.666	0.8	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.837	0.4	88	0.00
14	1,2-Dichlorobenzene	40.000	39.045	2.4	88	0.00
15	Benzyl Alcohol	40.000	40.262	-0.7	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.891	-2.2	90	0.00
17	2-Methylphenol	40.000	40.103	-0.3	87	0.00
18	Hexachloroethane	40.000	38.939	2.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.957	2.6	88	0.00
20	3+4-Methylphenols	40.000	38.882	2.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	38.271	4.3	90	0.00
23 S	Nitrobenzene-d5	80.000	79.355	0.8	92	0.00
24	Nitrobenzene	40.000	40.154	-0.4	91	0.00
25	Isophorone	40.000	39.378	1.6	91	0.00
26 C	2-Nitrophenol	40.000	40.583	-1.5	89	0.00
27	2,4-Dimethylphenol	40.000	38.532	3.7	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.003	5.0	89	0.00
29 C	2,4-Dichlorophenol	40.000	38.866	2.8	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.570	1.1	91	0.00
31	Naphthalene	40.000	40.722	-1.8	92	0.00
32	Benzoic acid	40.000	44.444	-11.1	93	0.00
33	4-Chloroaniline	40.000	39.109	2.2	90	0.00
34 C	Hexachlorobutadiene	40.000	39.756	0.6	93	0.00
35	Caprolactam	40.000	37.665	5.8	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.411	1.5	89	0.00
37	2-Methylnaphthalene	40.000	40.612	-1.5	93	0.00
38	1-Methylnaphthalene	40.000	39.048	2.4	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.275	4.3	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.128	2.2	92	0.00
42 S	2,4,6-Tribromophenol	80.000	74.218	7.2	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.506	3.7	92	0.00
44	2,4,5-Trichlorophenol	40.000	38.368	4.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.073	1.2	96	0.00
46	1,1'-Biphenyl	40.000	38.087	4.8	92	0.00
47	2-Chloronaphthalene	40.000	37.620	6.0	92	0.00
48	2-Nitroaniline	40.000	37.879	5.3	88	0.00
49	Acenaphthylene	40.000	37.245	6.9	92	0.00
50	Dimethylphthalate	40.000	36.124	9.7	92	0.00
51	2,6-Dinitrotoluene	40.000	38.846	2.9	90	0.00
52 C	Acenaphthene	40.000	37.946	5.1	91	0.00
53	3-Nitroaniline	40.000	38.352	4.1	89	0.00
54 P	2,4-Dinitrophenol	40.000	39.645	0.9	90	0.00
55	Dibenzofuran	40.000	40.151	-0.4	93	0.00
56 P	4-Nitrophenol	40.000	38.760	3.1	88	0.00
57	2,4-Dinitrotoluene	40.000	40.482	-1.2	90	0.00
58	Fluorene	40.000	36.167	9.6	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.808	3.0	91	0.00
60	Diethylphthalate	40.000	38.695	3.3	92	0.00
61	4-Chlorophenyl-phenylether	40.000	36.420	8.9	94	0.00
62	4-Nitroaniline	40.000	38.190	4.5	88	0.00
63	Azobenzene	40.000	37.870	5.3	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.441	1.4	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.067	-0.2	93	0.00
67	4-Bromophenyl-phenylether	40.000	39.616	1.0	93	0.00
68	Hexachlorobenzene	40.000	39.941	0.1	94	0.00
69	Atrazine	40.000	38.807	3.0	91	0.00
70 C	Pentachlorophenol	40.000	39.282	1.8	89	0.00
71	Phenanthrene	40.000	38.683	3.3	94	0.00
72	Anthracene	40.000	37.334	6.7	93	0.00
73	Carbazole	40.000	36.311	9.2	91	0.00
74	Di-n-butylphthalate	40.000	40.906	-2.3	92	0.00
75 C	Fluoranthene	40.000	40.561	-1.4	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	39.304	1.7	81	0.00
78	Pyrene	40.000	41.336	-3.3	88	0.00
79 S	Terphenyl-d14	80.000	83.775	-4.7	92	0.00
80	Butylbenzylphthalate	40.000	43.714	-9.3	94	0.00
81	Benzo(a)anthracene	40.000	38.798	3.0	85	0.00
82	3,3'-Dichlorobenzidine	40.000	37.098	7.3	78	0.00
83	Chrysene	40.000	39.724	0.7	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.940	-2.3	89	0.00
85 c	Di-n-octyl phthalate	40.000	39.040	2.4	83	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.243	6.9	80	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.979	0.1	81	0.00
89	Benzo(k)fluoranthene	40.000	37.574	6.1	78	0.00
90 C	Benzo(a)pyrene	40.000	38.483	3.8	80	0.00
91	Dibenzo(a,h)anthracene	40.000	40.793	-2.0	79	0.00
92	Benzo(g,h,i)perylene	40.000	45.292	-13.2	87	0.00

(#) = Out of Range

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