

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112236.D
 Acq On : 25 Jan 2019 16:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012519

Quant Time: Jan 28 03:05:05 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 02:58:56 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	97	0.00
2	1,4-Dioxane	40.000	39.556	1.1	100	0.00
3	Pyridine	40.000	37.136	7.2	94	0.00
4	n-Nitrosodimethylamine	40.000	37.568	6.1	90	0.00
5 S	2-Fluorophenol	80.000	74.221	7.2	82	0.00
6	Aniline	40.000	39.873	0.3	93	0.00
7 S	Phenol-d6	80.000	79.324	0.8	94	0.00
8	2-Chlorophenol	40.000	39.680	0.8	96	0.00
9	Benzaldehyde	40.000	39.542	1.1	94	0.00
10 C	Phenol	40.000	40.379	-0.9	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.212	2.0	94	0.00
12	1,3-Dichlorobenzene	40.000	38.766	3.1	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.087	2.3	99	0.00
14	1,2-Dichlorobenzene	40.000	39.576	1.1	100	0.00
15	Benzyl Alcohol	40.000	39.926	0.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.047	-0.1	99	0.00
17	2-Methylphenol	40.000	39.336	1.7	99	0.00
18	Hexachloroethane	40.000	40.535	-1.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.393	1.5	99	0.00
20	3+4-Methylphenols	40.000	39.079	2.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.171	2.1	99	0.00
23 S	Nitrobenzene-d5	80.000	80.131	-0.2	101	0.00
24	Nitrobenzene	40.000	39.767	0.6	99	0.00
25	Isophorone	40.000	40.404	-1.0	104	0.00
26 C	2-Nitrophenol	40.000	41.843	-4.6	108	0.00
27	2,4-Dimethylphenol	40.000	40.048	-0.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.490	-1.2	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.631	-1.6	109	0.00
30	1,2,4-Trichlorobenzene	40.000	40.194	-0.5	111	0.00
31	Naphthalene	40.000	39.649	0.9	111	0.00
32	Benzoic acid	40.000	37.040	7.4	97	0.00
33	4-Chloroaniline	40.000	40.068	-0.2	112	0.00
34 C	Hexachlorobutadiene	40.000	40.157	-0.4	112	0.00
35	Caprolactam	40.000	39.509	1.2	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.058	2.4	109	0.00
37	2-Methylnaphthalene	40.000	37.397	6.5	105	0.00
38	1-Methylnaphthalene	40.000	35.698	10.8	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.596	-11.5	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.193	-5.5	101	0.00
42 S	2,4,6-Tribromophenol	80.000	90.583	-13.2	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.186	-13.0	98	0.00
44	2,4,5-Trichlorophenol	40.000	45.647	-14.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.738	-8.4	99	0.00
46	1,1'-Biphenyl	40.000	43.831	-9.6	98	0.00
47	2-Chloronaphthalene	40.000	43.957	-9.9	98	0.00
48	2-Nitroaniline	40.000	43.623	-9.1	94	0.00
49	Acenaphthylene	40.000	43.885	-9.7	97	0.00
50	Dimethylphthalate	40.000	43.561	-8.9	98	0.00
51	2,6-Dinitrotoluene	40.000	44.101	-10.3	98	0.00
52 C	Acenaphthene	40.000	39.523	1.2	86	0.00
53	3-Nitroaniline	40.000	44.761	-11.9	99	0.00
54 P	2,4-Dinitrophenol	40.000	40.400	-1.0	88	0.00
55	Dibenzofuran	40.000	44.102	-10.3	97	0.00
56 P	4-Nitrophenol	40.000	45.888	-14.7	96	0.00
57	2,4-Dinitrotoluene	40.000	45.677	-14.2	99	0.00
58	Fluorene	40.000	44.176	-10.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.673	-14.2	94	0.00
60	Diethylphthalate	40.000	44.609	-11.5	99	0.00
61	4-Chlorophenyl-phenylether	40.000	43.854	-9.6	98	0.00
62	4-Nitroaniline	40.000	41.371	-3.4	92	0.00
63	Azobenzene	40.000	45.489	-13.7	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.769	-14.4	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.186	-10.5	95	0.00
67	4-Bromophenyl-phenylether	40.000	42.455	-6.1	90	0.00
68	Hexachlorobenzene	40.000	45.340	-13.4	98	0.00
69	Atrazine	40.000	46.854	-17.1	99	0.00
70 C	Pentachlorophenol	40.000	47.430	-18.6	103	0.00
71	Phenanthrene	40.000	40.756	-1.9	86	0.00
72	Anthracene	40.000	42.806	-7.0	100	0.00
73	Carbazole	40.000	41.945	-4.9	89	0.00
74	Di-n-butylphthalate	40.000	44.424	-11.1	95	0.00
75 C	Fluoranthene	40.000	46.868	-17.2	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	36.161	9.6	74	0.00
78	Pyrene	40.000	41.121	-2.8	94	0.00
79 S	Terphenyl-d14	80.000	79.708	0.4	95	0.00
80	Butylbenzylphthalate	40.000	40.784	-2.0	93	0.00
81	Benzo(a)anthracene	40.000	39.317	1.7	87	0.00
82	3,3'-Dichlorobenzidine	40.000	38.563	3.6	86	0.00
83	Chrysene	40.000	39.674	0.8	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.834	0.4	90	0.00
85 c	Di-n-octyl phthalate	40.000	39.060	2.3	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.318	1.7	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.953	-4.9	88	0.00
89	Benzo(k)fluoranthene	40.000	39.276	1.8	85	0.00
90 C	Benzo(a)pyrene	40.000	40.010	-0.0	86	0.00
91	Dibenzo(a,h)anthracene	40.000	43.656	-9.1	104	0.00
92	Benzo(q,h,i)perylene	40.000	43.962	-9.9	114	0.00

(#) = Out of Range

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