

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114934.D
 Acq On : 10 Jun 2019 16:52
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061019

Quant Time: Jun 10 18:18:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 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	85	0.00
2	1,4-Dioxane	40.000	41.984	-5.0	89	-0.02
3	Pyridine	40.000	41.762	-4.4	86	-0.02
4	n-Nitrosodimethylamine	40.000	40.810	-2.0	85	-0.02
5 S	2-Fluorophenol	80.000	83.339	-4.2	89	0.00
6	Aniline	40.000	41.863	-4.7	89	0.00
7 S	Phenol-d6	80.000	84.116	-5.1	89	0.00
8	2-Chlorophenol	40.000	42.000	-5.0	88	0.00
9	Benzaldehyde	40.000	38.653	3.4	89	0.00
10 C	Phenol	40.000	41.660	-4.1	89	0.00
11	bis(2-Chloroethyl)ether	40.000	41.801	-4.5	87	0.00
12	1,3-Dichlorobenzene	40.000	41.757	-4.4	88	0.00
13 C	1,4-Dichlorobenzene	40.000	41.738	-4.3	87	0.00
14	1,2-Dichlorobenzene	40.000	42.936	-7.3	90	0.00
15	Benzyl Alcohol	40.000	43.191	-8.0	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.015	-5.0	86	0.00
17	2-Methylphenol	40.000	41.633	-4.1	88	0.00
18	Hexachloroethane	40.000	41.781	-4.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.650	-1.6	86	0.00
20	3+4-Methylphenols	40.000	42.407	-6.0	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.931	-2.3	88	0.00
23 S	Nitrobenzene-d5	80.000	82.580	-3.2	88	0.00
24	Nitrobenzene	40.000	41.832	-4.6	87	0.00
25	Isophorone	40.000	40.294	-0.7	86	0.00
26 C	2-Nitrophenol	40.000	41.865	-4.7	87	0.00
27	2,4-Dimethylphenol	40.000	41.498	-3.7	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.226	-3.1	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.643	-4.1	87	0.00
30	1,2,4-Trichlorobenzene	40.000	41.519	-3.8	87	0.00
31	Naphthalene	40.000	42.098	-5.2	90	0.00
32	Benzoic acid	40.000	45.819	-14.5	99	0.00
33	4-Chloroaniline	40.000	41.454	-3.6	88	0.00
34 C	Hexachlorobutadiene	40.000	41.388	-3.5	86	0.00
35	Caprolactam	40.000	42.979	-7.4	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.581	-4.0	88	0.00
37	2-Methylnaphthalene	40.000	41.830	-4.6	89	0.00
38	1-Methylnaphthalene	40.000	42.110	-5.3	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.292	-3.2	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.298	-3.2	84	0.00
42 S	2,4,6-Tribromophenol	80.000	82.589	-3.2	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.703	-4.3	89	0.00
44	2,4,5-Trichlorophenol	40.000	41.669	-4.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.834	6.5	91	0.00
46	1,1'-Biphenyl	40.000	41.724	-4.3	91	0.00
47	2-Chloronaphthalene	40.000	41.642	-4.1	89	0.00
48	2-Nitroaniline	40.000	41.746	-4.4	90	0.00
49	Acenaphthylene	40.000	42.046	-5.1	92	0.00
50	Dimethylphthalate	40.000	41.023	-2.6	91	0.00
51	2,6-Dinitrotoluene	40.000	41.491	-3.7	90	0.00
52 C	Acenaphthene	40.000	42.111	-5.3	92	0.00
53	3-Nitroaniline	40.000	41.813	-4.5	90	0.00
54 P	2,4-Dinitrophenol	40.000	42.044	-5.1	89	0.00
55	Dibenzofuran	40.000	42.055	-5.1	92	0.00
56 P	4-Nitrophenol	40.000	42.955	-7.4	93	0.00
57	2,4-Dinitrotoluene	40.000	43.172	-7.9	91	0.00
58	Fluorene	40.000	39.191	2.0	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.801	-7.0	92	0.00
60	Diethylphthalate	40.000	41.667	-4.2	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.643	0.9	91	0.00
62	4-Nitroaniline	40.000	42.027	-5.1	92	0.00
63	Azobenzene	40.000	41.808	-4.5	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.824	-4.6	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.148	-0.4	91	0.00
67	4-Bromophenyl-phenylether	40.000	41.027	-2.6	91	0.00
68	Hexachlorobenzene	40.000	40.091	-0.2	91	0.00
69	Atrazine	40.000	39.422	1.4	89	0.00
70 C	Pentachlorophenol	40.000	42.370	-5.9	92	0.00
71	Phenanthrene	40.000	40.587	-1.5	94	0.00
72	Anthracene	40.000	41.208	-3.0	94	0.00
73	Carbazole	40.000	40.965	-2.4	94	0.00
74	Di-n-butylphthalate	40.000	40.807	-2.0	92	0.00
75 C	Fluoranthene	40.000	41.352	-3.4	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	39.039	2.4	93	0.00
78	Pyrene	40.000	38.995	2.5	95	0.00
79 S	Terphenyl-d14	80.000	78.357	2.1	97	0.00
80	Butylbenzylphthalate	40.000	39.568	1.1	95	0.00
81	Benzo(a)anthracene	40.000	41.020	-2.6	100	0.00
82	3,3'-Dichlorobenzidine	40.000	40.951	-2.4	96	0.00
83	Chrysene	40.000	40.065	-0.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.808	0.5	94	0.00
85 c	Di-n-octyl phthalate	40.000	40.279	-0.7	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.144	-12.9	110	0.00
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.585	3.5	104	0.00
89	Benzo(k)fluoranthene	40.000	39.542	1.1	105	0.00
90 C	Benzo(a)pyrene	40.000	40.087	-0.2	107	0.00
91	Dibenzo(a,h)anthracene	40.000	41.529	-3.8	110	0.00
92	Benzo(q,h,i)perylene	40.000	41.311	-3.3	110	0.00

(#) = Out of Range

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