

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117024.D
 Acq On : 13 Sep 2019 16:08
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091319

Quant Time: Sep 13 17:15:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	102	0.00
2	1,4-Dioxane	40.000	38.210	4.5	103	0.00
3	Pyridine	40.000	37.761	5.6	99	0.00
4	n-Nitrosodimethylamine	40.000	37.855	5.4	103	0.00
5 S	2-Fluorophenol	80.000	76.168	4.8	100	0.00
6	Aniline	40.000	38.529	3.7	102	0.00
7 S	Phenol-d6	80.000	76.420	4.5	102	0.00
8	2-Chlorophenol	40.000	38.094	4.8	101	0.00
9	Benzaldehyde	40.000	42.177	-5.4	102	0.00
10 C	Phenol	40.000	38.247	4.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.447	6.4	102	0.00
12	1,3-Dichlorobenzene	40.000	38.144	4.6	102	0.00
13 C	1,4-Dichlorobenzene	40.000	37.745	5.6	99	0.00
14	1,2-Dichlorobenzene	40.000	38.980	2.6	103	0.00
15	Benzyl Alcohol	40.000	38.602	3.5	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.997	5.0	101	0.00
17	2-Methylphenol	40.000	37.875	5.3	102	0.00
18	Hexachloroethane	40.000	38.138	4.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.450	6.4	102	0.00
20	3+4-Methylphenols	40.000	38.134	4.7	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.892	5.3	103	0.00
23 S	Nitrobenzene-d5	80.000	76.608	4.2	102	0.00
24	Nitrobenzene	40.000	38.736	3.2	103	0.00
25	Isophorone	40.000	37.321	6.7	102	0.00
26 C	2-Nitrophenol	40.000	39.863	0.3	105	0.00
27	2,4-Dimethylphenol	40.000	37.607	6.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.695	5.8	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.674	3.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	37.540	6.2	101	0.00
31	Naphthalene	40.000	37.978	5.1	101	0.00
32	Benzoic acid	40.000	37.669	5.8	107	0.00
33	4-Chloroaniline	40.000	37.935	5.2	101	0.00
34 C	Hexachlorobutadiene	40.000	38.307	4.2	102	0.00
35	Caprolactam	40.000	36.995	7.5	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.080	4.8	103	0.00
37	2-Methylnaphthalene	40.000	37.827	5.4	102	0.00
38	1-Methylnaphthalene	40.000	37.588	6.0	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.368	6.6	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.520	8.7	104	0.00
42 S	2,4,6-Tribromophenol	80.000	76.906	3.9	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.018	5.0	101	0.00
44	2,4,5-Trichlorophenol	40.000	38.300	4.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.881	3.9	102	0.00
46	1,1'-Biphenyl	40.000	37.672	5.8	101	0.00
47	2-Chloronaphthalene	40.000	38.187	4.5	102	0.00
48	2-Nitroaniline	40.000	38.558	3.6	104	0.00
49	Acenaphthylene	40.000	38.159	4.6	101	0.00
50	Dimethylphthalate	40.000	37.652	5.9	100	0.00
51	2,6-Dinitrotoluene	40.000	38.417	4.0	102	0.00
52 C	Acenaphthene	40.000	37.792	5.5	100	0.00
53	3-Nitroaniline	40.000	38.663	3.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	38.555	3.6	113	0.00
55	Dibenzofuran	40.000	38.141	4.6	101	0.00
56 P	4-Nitrophenol	40.000	38.393	4.0	100	0.00
57	2,4-Dinitrotoluene	40.000	40.917	-2.3	106	0.00
58	Fluorene	40.000	37.908	5.2	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.798	5.5	97	0.00
60	Diethylphthalate	40.000	37.585	6.0	99	0.00
61	4-Chlorophenyl-phenylether	40.000	38.382	4.0	100	0.00
62	4-Nitroaniline	40.000	38.552	3.6	101	0.00
63	Azobenzene	40.000	37.486	6.3	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.938	5.2	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.024	7.4	99	0.00
67	4-Bromophenyl-phenylether	40.000	37.776	5.6	101	0.00
68	Hexachlorobenzene	40.000	37.785	5.5	102	0.00
69	Atrazine	40.000	38.417	4.0	99	0.00
70 C	Pentachlorophenol	40.000	38.165	4.6	101	0.00
71	Phenanthrene	40.000	37.748	5.6	99	0.00
72	Anthracene	40.000	37.691	5.8	99	0.00
73	Carbazole	40.000	37.812	5.5	98	0.00
74	Di-n-butylphthalate	40.000	37.457	6.4	98	0.00
75 C	Fluoranthene	40.000	38.016	5.0	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	36.397	9.0	92	0.00
78	Pyrene	40.000	35.889	10.3	98	0.00
79 S	Terphenyl-d14	80.000	72.521	9.3	98	0.00
80	Butylbenzylphthalate	40.000	36.243	9.4	98	0.00
81	Benzo(a)anthracene	40.000	37.832	5.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	37.133	7.2	97	0.00
83	Chrysene	40.000	37.989	5.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.790	8.0	99	0.00
85 c	Di-n-octyl phthalate	40.000	38.949	2.6	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.494	1.3	115	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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88	Benzo(b)fluoranthene	40.000	36.601	8.5	112	0.00
89	Benzo(k)fluoranthene	40.000	36.805	8.0	105	0.00
90 C	Benzo(a)pyrene	40.000	37.492	6.3	111	0.00
91	Dibenzo(a,h)anthracene	40.000	35.758	10.6	117	0.00
92	Benzo(q,h,i)perylene	40.000	34.826	12.9	116	0.00

(#) = Out of Range

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