

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
 Data File : BF117402.D
 Acq On : 14 Oct 2019 16:35
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101419

Quant Time: Oct 14 19:10:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 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	103	0.00
2	1,4-Dioxane	40.000	41.548	-3.9	107	0.00
3	Pyridine	40.000	41.663	-4.2	102	0.00
4	n-Nitrosodimethylamine	40.000	41.570	-3.9	106	0.00
5 S	2-Fluorophenol	80.000	82.584	-3.2	105	0.00
6	Aniline	40.000	40.813	-2.0	104	0.00
7 S	Phenol-d6	80.000	81.517	-1.9	105	0.00
8	2-Chlorophenol	40.000	40.651	-1.6	105	0.00
9	Benzaldehyde	40.000	44.911	-12.3	106	0.00
10 C	Phenol	40.000	41.189	-3.0	106	0.00
11	bis(2-Chloroethyl)ether	40.000	38.977	2.6	99	0.00
12	1,3-Dichlorobenzene	40.000	40.556	-1.4	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.787	-2.0	107	0.00
14	1,2-Dichlorobenzene	40.000	40.438	-1.1	104	0.00
15	Benzyl Alcohol	40.000	40.313	-0.8	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.130	-0.3	105	0.00
17	2-Methylphenol	40.000	39.402	1.5	105	0.00
18	Hexachloroethane	40.000	40.133	-0.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.754	-1.9	107	0.00
20	3+4-Methylphenols	40.000	40.861	-2.2	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	40.882	-2.2	106	0.00
23 S	Nitrobenzene-d5	80.000	81.921	-2.4	108	0.00
24	Nitrobenzene	40.000	39.379	1.6	104	0.00
25	Isophorone	40.000	40.254	-0.6	107	0.00
26 C	2-Nitrophenol	40.000	41.178	-2.9	105	0.00
27	2,4-Dimethylphenol	40.000	39.849	0.4	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.622	-1.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.378	-0.9	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.049	-0.1	104	0.00
31	Naphthalene	40.000	41.133	-2.8	106	0.00
32	Benzoic acid	40.000	40.249	-0.6	116	0.00
33	4-Chloroaniline	40.000	41.574	-3.9	106	0.00
34 C	Hexachlorobutadiene	40.000	39.848	0.4	105	0.00
35	Caprolactam	40.000	42.115	-5.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.672	-1.7	106	0.00
37	2-Methylnaphthalene	40.000	41.095	-2.7	106	0.00
38	1-Methylnaphthalene	40.000	40.606	-1.5	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.989	0.0	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.420	13.9	116	0.00
42 S	2,4,6-Tribromophenol	80.000	81.206	-1.5	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.118	-2.8	108	0.00
44	2,4,5-Trichlorophenol	40.000	39.930	0.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.460	-0.6	106	0.00
46	1,1'-Biphenyl	40.000	39.885	0.3	105	0.00
47	2-Chloronaphthalene	40.000	39.707	0.7	105	0.00
48	2-Nitroaniline	40.000	39.897	0.3	104	0.00
49	Acenaphthylene	40.000	40.352	-0.9	105	0.00
50	Dimethylphthalate	40.000	39.688	0.8	105	0.00
51	2,6-Dinitrotoluene	40.000	40.058	-0.1	106	0.00
52 C	Acenaphthene	40.000	40.007	-0.0	106	0.00
53	3-Nitroaniline	40.000	40.078	-0.2	107	0.00
54 P	2,4-Dinitrophenol	40.000	35.653	10.9	93	0.00
55	Dibenzofuran	40.000	40.171	-0.4	105	0.00
56 P	4-Nitrophenol	40.000	38.711	3.2	102	0.00
57	2,4-Dinitrotoluene	40.000	41.032	-2.6	106	0.00
58	Fluorene	40.000	40.400	-1.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.259	1.9	104	0.00
60	Diethylphthalate	40.000	40.610	-1.5	108	0.00
61	4-Chlorophenyl-phenylether	40.000	41.106	-2.8	106	0.00
62	4-Nitroaniline	40.000	42.175	-5.4	102	0.00
63	Azobenzene	40.000	40.730	-1.8	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.212	2.0	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.255	-0.6	108	0.00
67	4-Bromophenyl-phenylether	40.000	39.973	0.1	103	0.00
68	Hexachlorobenzene	40.000	40.279	-0.7	106	0.00
69	Atrazine	40.000	46.983	-17.5	105	0.00
70 C	Pentachlorophenol	40.000	40.086	-0.2	105	0.00
71	Phenanthrene	40.000	41.164	-2.9	106	0.00
72	Anthracene	40.000	41.798	-4.5	108	0.00
73	Carbazole	40.000	41.643	-4.1	107	0.00
74	Di-n-butylphthalate	40.000	41.316	-3.3	108	0.00
75 C	Fluoranthene	40.000	41.992	-5.0	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	46.726	-16.8	101	0.00
78	Pyrene	40.000	38.428	3.9	108	0.00
79 S	Terphenyl-d14	80.000	76.584	4.3	108	0.00
80	Butylbenzylphthalate	40.000	39.400	1.5	112	0.00
81	Benzo(a)anthracene	40.000	40.516	-1.3	109	0.00
82	3,3'-Dichlorobenzidine	40.000	39.946	0.1	107	0.00
83	Chrysene	40.000	40.811	-2.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.307	-0.8	114	0.00
85 c	Di-n-octyl phthalate	40.000	42.438	-6.1	115	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.341	-0.9	118	0.03
87 I	Perylene-d12	20.000	20.000	0.0	123	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.111	-5.3	121	0.02
89	Benzo(k)fluoranthene	40.000	37.379	6.6	112	0.02
90 C	Benzo(a)pyrene	40.000	40.207	-0.5	121	0.02
91	Dibenzo(a,h)anthracene	40.000	37.225	6.9	118	0.03
92	Benzo(q,h,i)perylene	40.000	35.968	10.1	115	0.03

(#) = Out of Range

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