

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
 Data File : BF115083.D
 Acq On : 21 Jun 2019 17:44
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062119

Quant Time: Jun 21 18:12:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 17:55:32 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	99	0.00
2	1,4-Dioxane	40.000	41.884	-4.7	102	0.00
3	Pyridine	40.000	40.464	-1.2	99	-0.01
4	n-Nitrosodimethylamine	40.000	40.527	-1.3	99	0.00
5 S	2-Fluorophenol	80.000	82.549	-3.2	99	0.00
6	Aniline	40.000	41.474	-3.7	99	0.00
7 S	Phenol-d6	80.000	83.272	-4.1	100	0.00
8	2-Chlorophenol	40.000	41.714	-4.3	100	0.00
9	Benzaldehyde	40.000	41.308	-3.3	97	0.00
10 C	Phenol	40.000	41.366	-3.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	41.463	-3.7	100	0.00
12	1,3-Dichlorobenzene	40.000	41.770	-4.4	101	0.00
13 C	1,4-Dichlorobenzene	40.000	41.801	-4.5	100	0.00
14	1,2-Dichlorobenzene	40.000	42.245	-5.6	100	0.00
15	Benzyl Alcohol	40.000	42.067	-5.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.350	-3.4	100	0.00
17	2-Methylphenol	40.000	41.007	-2.5	100	0.00
18	Hexachloroethane	40.000	41.565	-3.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.973	-2.4	100	0.00
20	3+4-Methylphenols	40.000	41.783	-4.5	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	41.051	-2.6	100	0.00
23 S	Nitrobenzene-d5	80.000	83.802	-4.8	101	0.00
24	Nitrobenzene	40.000	41.667	-4.2	101	0.00
25	Isophorone	40.000	40.513	-1.3	100	0.00
26 C	2-Nitrophenol	40.000	42.821	-7.1	103	0.00
27	2,4-Dimethylphenol	40.000	41.551	-3.9	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.534	-3.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.382	-3.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.805	-4.5	100	0.00
31	Naphthalene	40.000	42.417	-6.0	101	0.00
32	Benzoic acid	40.000	38.068	4.8	108	0.00
33	4-Chloroaniline	40.000	40.221	-0.6	97	0.00
34 C	Hexachlorobutadiene	40.000	42.159	-5.4	101	0.00
35	Caprolactam	40.000	40.867	-2.2	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.000	-2.5	99	0.00
37	2-Methylnaphthalene	40.000	42.297	-5.7	101	0.00
38	1-Methylnaphthalene	40.000	42.189	-5.5	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.707	-6.8	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.739	-4.3	101	0.00
42 S	2,4,6-Tribromophenol	80.000	86.450	-8.1	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.843	-4.6	101	0.00
44	2,4,5-Trichlorophenol	40.000	41.016	-2.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.178	-7.7	102	0.00
46	1,1'-Biphenyl	40.000	40.841	-2.1	100	0.00
47	2-Chloronaphthalene	40.000	41.934	-4.8	100	0.00
48	2-Nitroaniline	40.000	43.594	-9.0	105	0.00
49	Acenaphthylene	40.000	42.109	-5.3	101	0.00
50	Dimethylphthalate	40.000	42.329	-5.8	101	0.00
51	2,6-Dinitrotoluene	40.000	42.502	-6.3	103	0.00
52 C	Acenaphthene	40.000	42.253	-5.6	101	0.00
53	3-Nitroaniline	40.000	42.108	-5.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	41.432	-3.6	109	0.00
55	Dibenzofuran	40.000	40.883	-2.2	100	0.00
56 P	4-Nitrophenol	40.000	43.118	-7.8	102	0.00
57	2,4-Dinitrotoluene	40.000	43.379	-8.4	104	0.00
58	Fluorene	40.000	43.522	-8.8	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.720	-6.8	103	0.00
60	Diethylphthalate	40.000	42.373	-5.9	103	0.00
61	4-Chlorophenyl-phenylether	40.000	43.787	-9.5	102	0.00
62	4-Nitroaniline	40.000	42.254	-5.6	102	0.00
63	Azobenzene	40.000	42.062	-5.2	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.865	-4.7	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.758	-4.4	101	0.00
67	4-Bromophenyl-phenylether	40.000	41.993	-5.0	103	0.00
68	Hexachlorobenzene	40.000	41.947	-4.9	103	0.00
69	Atrazine	40.000	40.550	-1.4	99	0.00
70 C	Pentachlorophenol	40.000	43.172	-7.9	103	0.00
71	Phenanthrene	40.000	40.327	-0.8	102	0.00
72	Anthracene	40.000	40.579	-1.4	101	0.00
73	Carbazole	40.000	41.916	-4.8	102	0.00
74	Di-n-butylphthalate	40.000	43.027	-7.6	104	0.00
75 C	Fluoranthene	40.000	42.974	-7.4	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	38.660	3.4	99	0.00
78	Pyrene	40.000	39.510	1.2	103	0.00
79 S	Terphenyl-d14	80.000	78.213	2.2	101	0.00
80	Butylbenzylphthalate	40.000	40.962	-2.4	107	0.00
81	Benzo(a)anthracene	40.000	40.597	-1.5	105	0.00
82	3,3'-Dichlorobenzidine	40.000	40.976	-2.4	104	0.00
83	Chrysene	40.000	40.357	-0.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.460	-3.7	108	0.00
85 c	Di-n-octyl phthalate	40.000	41.936	-4.8	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.422	-6.1	108	0.01
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.078	-2.7	103	0.00
89	Benzo(k)fluoranthene	40.000	40.346	-0.9	111	0.01
90 C	Benzo(a)pyrene	40.000	41.773	-4.4	106	0.01
91	Dibenzo(a,h)anthracene	40.000	44.169	-10.4	109	0.00
92	Benzo(q,h,i)perylene	40.000	43.756	-9.4	107	0.01

(#) = Out of Range

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