

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040820\
 Data File : BF119840.D
 Acq On : 8 Apr 2020 22:56
 Operator : MA/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040820

Quant Time: Apr 09 01:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 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	38.472	3.8	97	0.00
3	Pyridine	40.000	32.673	18.3	86	0.00
4	n-Nitrosodimethylamine	40.000	39.466	1.3	104	0.00
5 S	2-Fluorophenol	80.000	74.599	6.8	98	0.00
6	Aniline	40.000	41.199	-3.0	107	0.00
7 S	Phenol-d6	80.000	79.211	1.0	101	0.00
8	2-Chlorophenol	40.000	41.145	-2.9	106	0.00
9	Benzaldehyde	40.000	48.946	-22.4	113	0.00
10 C	Phenol	40.000	40.956	-2.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.089	-0.2	104	0.00
12	1,3-Dichlorobenzene	40.000	39.176	2.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.958	2.6	103	0.00
14	1,2-Dichlorobenzene	40.000	40.110	-0.3	103	0.00
15	Benzyl Alcohol	40.000	40.791	-2.0	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.904	2.7	99	0.00
17	2-Methylphenol	40.000	37.035	7.4	95	0.00
18	Hexachloroethane	40.000	39.947	0.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.939	0.2	100	0.00
20	3+4-Methylphenols	40.000	37.556	6.1	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	46.083	-15.2	112	0.00
23 S	Nitrobenzene-d5	80.000	78.059	2.4	98	0.00
24	Nitrobenzene	40.000	41.477	-3.7	104	0.00
25	Isophorone	40.000	38.734	3.2	92	0.00
26 C	2-Nitrophenol	40.000	40.057	-0.1	92	0.00
27	2,4-Dimethylphenol	40.000	40.893	-2.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.044	-0.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	39.497	1.3	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.943	5.1	96	0.00
31	Naphthalene	40.000	38.987	2.5	99	0.00
32	Benzoic acid	40.000	39.528	1.2	99	0.00
33	4-Chloroaniline	40.000	37.157	7.1	95	0.00
34 C	Hexachlorobutadiene	40.000	37.408	6.5	93	0.00
35	Caprolactam	40.000	40.124	-0.3	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.354	1.6	99	0.00
37	2-Methylnaphthalene	40.000	39.540	1.2	101	0.00
38	1-Methylnaphthalene	40.000	38.389	4.0	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.031	-0.1	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.359	-0.9	98	0.00
42 S	2,4,6-Tribromophenol	80.000	75.436	5.7	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.511	3.7	98	0.00
44	2,4,5-Trichlorophenol	40.000	35.317	11.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.865	7.7	90	0.00
46	1,1'-Biphenyl	40.000	39.627	0.9	98	0.00
47	2-Chloronaphthalene	40.000	37.741	5.6	96	0.00
48	2-Nitroaniline	40.000	37.084	7.3	96	0.00
49	Acenaphthylene	40.000	39.723	0.7	101	0.00
50	Dimethylphthalate	40.000	37.634	5.9	97	0.00
51	2,6-Dinitrotoluene	40.000	38.275	4.3	98	0.00
52 C	Acenaphthene	40.000	39.874	0.3	104	0.00
53	3-Nitroaniline	40.000	37.014	7.5	98	0.00
54 P	2,4-Dinitrophenol	40.000	38.140	4.6	97	0.00
55	Dibenzofuran	40.000	40.396	-1.0	104	0.00
56 P	4-Nitrophenol	40.000	40.724	-1.8	105	0.00
57	2,4-Dinitrotoluene	40.000	40.500	-1.3	104	0.00
58	Fluorene	40.000	40.284	-0.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.836	-7.1	109	0.00
60	Diethylphthalate	40.000	40.980	-2.4	107	0.00
61	4-Chlorophenyl-phenylether	40.000	37.518	6.2	99	0.00
62	4-Nitroaniline	40.000	43.332	-8.3	110	0.00
63	Azobenzene	40.000	42.067	-5.2	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.674	-4.2	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.524	-3.8	110	0.00
67	4-Bromophenyl-phenylether	40.000	36.443	8.9	94	0.00
68	Hexachlorobenzene	40.000	38.141	4.6	99	0.00
69	Atrazine	40.000	41.844	-4.6	104	0.00
70 C	Pentachlorophenol	40.000	39.253	1.9	98	0.00
71	Phenanthrene	40.000	40.209	-0.5	106	0.00
72	Anthracene	40.000	40.884	-2.2	106	0.00
73	Carbazole	40.000	40.453	-1.1	105	0.00
74	Di-n-butylphthalate	40.000	38.205	4.5	97	0.00
75 C	Fluoranthene	40.000	41.602	-4.0	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	39.103	2.2	111	0.00
78	Pyrene	40.000	43.054	-7.6	109	0.00
79 S	Terphenyl-d14	80.000	81.539	-1.9	102	0.00
80	Butylbenzylphthalate	40.000	40.821	-2.1	106	0.00
81	Benzo(a)anthracene	40.000	39.976	0.1	111	0.00
82	3,3'-Dichlorobenzidine	40.000	40.893	-2.2	111	0.00
83	Chrysene	40.000	39.595	1.0	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.178	-0.4	111	0.00
85 c	Di-n-octyl phthalate	40.000	41.089	-2.7	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.633	0.9	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.590	3.5	121	0.00
89	Benzo(k)fluoranthene	40.000	39.480	1.3	102	0.00
90 C	Benzo(a)pyrene	40.000	43.191	-8.0	128	0.00
91	Dibenzo(a,h)anthracene	40.000	37.780	5.5	100	0.00
92	Benzo(q,h,i)perylene	40.000	37.229	6.9	103	0.00

(#) = Out of Range

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