

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115792.D
 Acq On : 26 Jul 2019 17:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 21:23:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 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	68	0.00
2	1,4-Dioxane	40.000	39.360	1.6	69	0.02
3	Pyridine	40.000	39.282	1.8	70	0.03
4	n-Nitrosodimethylamine	40.000	43.165	-7.9	76	0.03
5 S	2-Fluorophenol	80.000	81.877	-2.3	71	0.01
6	Aniline	40.000	40.879	-2.2	71	0.01
7 S	Phenol-d6	80.000	82.129	-2.7	72	0.01
8	2-Chlorophenol	40.000	40.973	-2.4	71	0.00
9	Benzaldehyde	40.000	40.679	-1.7	77	0.01
10 C	Phenol	40.000	41.577	-3.9	72	0.00
11	bis(2-Chloroethyl)ether	40.000	41.078	-2.7	72	0.00
12	1,3-Dichlorobenzene	40.000	40.065	-0.2	70	0.01
13 C	1,4-Dichlorobenzene	40.000	40.371	-0.9	70	0.01
14	1,2-Dichlorobenzene	40.000	41.411	-3.5	71	0.01
15	Benzyl Alcohol	40.000	40.085	-0.2	69	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.628	-6.6	74	0.00
17	2-Methylphenol	40.000	40.126	-0.3	71	0.01
18	Hexachloroethane	40.000	40.811	-2.0	71	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.621	-1.6	72	0.01
20	3+4-Methylphenols	40.000	40.333	-0.8	72	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	40.723	-1.8	73	0.01
23 S	Nitrobenzene-d5	80.000	82.971	-3.7	74	0.00
24	Nitrobenzene	40.000	41.921	-4.8	76	0.00
25	Isophorone	40.000	40.723	-1.8	75	0.01
26 C	2-Nitrophenol	40.000	40.157	-0.4	72	0.00
27	2,4-Dimethylphenol	40.000	38.553	3.6	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.570	-3.9	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.916	-2.3	73	0.00
30	1,2,4-Trichlorobenzene	40.000	39.193	2.0	70	0.01
31	Naphthalene	40.000	41.492	-3.7	73	0.00
32	Benzoic acid	40.000	34.729	13.2	73	0.02
33	4-Chloroaniline	40.000	41.587	-4.0	76	0.01
34 C	Hexachlorobutadiene	40.000	40.530	-1.3	72	0.00
35	Caprolactam	40.000	43.157	-7.9	79	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.775	-4.4	76	0.01
37	2-Methylnaphthalene	40.000	42.362	-5.9	76	0.01
38	1-Methylnaphthalene	40.000	42.144	-5.4	76	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	36.216	9.5	74	0.01
41 P	Hexachlorocyclopentadiene	40.000	38.581	3.5	77	0.01
42 S	2,4,6-Tribromophenol	80.000	74.504	6.9	79	0.01
43 C	2,4,6-Trichlorophenol	40.000	34.265	14.3	71	0.01
44	2,4,5-Trichlorophenol	40.000	35.826	10.4	73	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.456	1.9	77	0.01
46	1,1'-Biphenyl	40.000	37.487	6.3	77	0.02
47	2-Chloronaphthalene	40.000	36.707	8.2	75	0.01
48	2-Nitroaniline	40.000	39.200	2.0	82	0.01
49	Acenaphthylene	40.000	37.790	5.5	78	0.02
50	Dimethylphthalate	40.000	38.628	3.4	81	0.02
51	2,6-Dinitrotoluene	40.000	37.449	6.4	78	0.02
52 C	Acenaphthene	40.000	35.044	12.4	73	0.01
53	3-Nitroaniline	40.000	37.975	5.1	79	0.02
54 P	2,4-Dinitrophenol	40.000	32.030	19.9	65	0.01
55	Dibenzofuran	40.000	36.867	7.8	79	0.01
56 P	4-Nitrophenol	40.000	32.926	17.7	68	0.01
57	2,4-Dinitrotoluene	40.000	38.581	3.5	80	0.01
58	Fluorene	40.000	39.656	0.9	82	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.155	7.1	77	0.01
60	Diethylphthalate	40.000	40.008	-0.0	84	0.01
61	4-Chlorophenyl-phenylether	40.000	37.118	7.2	82	0.01
62	4-Nitroaniline	40.000	40.152	-0.4	83	0.02
63	Azobenzene	40.000	41.706	-4.3	87	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.737	5.7	74	0.02
66 c	n-Nitrosodiphenylamine	40.000	41.094	-2.7	82	0.01
67	4-Bromophenyl-phenylether	40.000	40.636	-1.6	80	0.02
68	Hexachlorobenzene	40.000	40.138	-0.3	80	0.01
69	Atrazine	40.000	37.153	7.1	78	0.02
70 C	Pentachlorophenol	40.000	34.579	13.6	67	0.01
71	Phenanthrene	40.000	41.561	-3.9	83	0.02
72	Anthracene	40.000	40.699	-1.7	83	0.02
73	Carbazole	40.000	42.552	-6.4	85	0.01
74	Di-n-butylphthalate	40.000	44.434	-11.1	91	0.01
75 C	Fluoranthene	40.000	41.434	-3.6	85	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.01
77	Benzidine	40.000	38.409	4.0	89	0.01
78	Pyrene	40.000	36.991	7.5	86	0.02
79 S	Terphenyl-d14	80.000	75.528	5.6	90	0.02
80	Butylbenzylphthalate	40.000	41.874	-4.7	97	0.01
81	Benzo(a)anthracene	40.000	40.746	-1.9	95	0.01
82	3,3'-Dichlorobenzidine	40.000	41.278	-3.2	93	0.01
83	Chrysene	40.000	39.148	2.1	91	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.438	-16.1	107	0.01
85 c	Di-n-octyl phthalate	40.000	46.059	-15.1	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.769	-1.9	99	0.02
87 I	Perylene-d12	20.000	20.000	0.0	99	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.471	8.8	98	0.01
89	Benzo(k)fluoranthene	40.000	41.147	-2.9	101	0.01
90 C	Benzo(a)pyrene	40.000	38.919	2.7	99	0.01
91	Dibenzo(a,h)anthracene	40.000	40.712	-1.8	103	0.03
92	Benzo(q,h,i)perylene	40.000	37.381	6.5	95	0.03

(#) = Out of Range

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