

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
 Data File : BF117533.D
 Acq On : 25 Oct 2019 13:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 00:57:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	91	0.00
2	1,4-Dioxane	40.000	43.560	-8.9	93	0.00
3	Pyridine	40.000	44.588	-11.5	97	0.00
4	n-Nitrosodimethylamine	40.000	41.957	-4.9	91	0.00
5 S	2-Fluorophenol	80.000	88.791	-11.0	95	0.00
6	Aniline	40.000	43.103	-7.8	91	0.00
7 S	Phenol-d6	80.000	86.823	-8.5	93	0.00
8	2-Chlorophenol	40.000	43.780	-9.5	93	0.00
9	Benzaldehyde	40.000	48.336	-20.8	96	0.00
10 C	Phenol	40.000	43.600	-9.0	94	0.00
11	bis(2-Chloroethyl)ether	40.000	42.059	-5.1	92	0.00
12	1,3-Dichlorobenzene	40.000	42.332	-5.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	43.583	-9.0	92	0.00
14	1,2-Dichlorobenzene	40.000	43.108	-7.8	92	0.00
15	Benzyl Alcohol	40.000	42.853	-7.1	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.751	-6.9	94	-0.01
17	2-Methylphenol	40.000	42.036	-5.1	89	0.00
18	Hexachloroethane	40.000	42.000	-5.0	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.106	-5.3	91	0.00
20	3+4-Methylphenols	40.000	43.053	-7.6	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.749	-4.4	90	0.00
23 S	Nitrobenzene-d5	80.000	85.094	-6.4	92	0.00
24	Nitrobenzene	40.000	42.513	-6.3	89	0.00
25	Isophorone	40.000	41.423	-3.6	91	0.00
26 C	2-Nitrophenol	40.000	42.058	-5.1	91	0.00
27	2,4-Dimethylphenol	40.000	42.704	-6.8	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.920	-2.3	88	0.00
29 C	2,4-Dichlorophenol	40.000	41.483	-3.7	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.933	-2.3	87	0.00
31	Naphthalene	40.000	41.696	-4.2	91	0.00
32	Benzoic acid	40.000	21.383	46.5#	51	-0.02
33	4-Chloroaniline	40.000	42.059	-5.1	92	0.00
34 C	Hexachlorobutadiene	40.000	40.194	-0.5	87	0.00
35	Caprolactam	40.000	43.287	-8.2	95	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.962	-4.9	93	0.00
37	2-Methylnaphthalene	40.000	40.915	-2.3	89	0.00
38	1-Methylnaphthalene	40.000	41.328	-3.3	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.861	-2.2	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.829	-17.1	116	0.00
42 S	2,4,6-Tribromophenol	80.000	77.552	3.1	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.527	-1.3	87	0.00
44	2,4,5-Trichlorophenol	40.000	41.021	-2.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.582	0.5	87	0.00
46	1,1'-Biphenyl	40.000	40.561	-1.4	88	0.00
47	2-Chloronaphthalene	40.000	41.169	-2.9	90	0.00
48	2-Nitroaniline	40.000	42.535	-6.3	93	0.00
49	Acenaphthylene	40.000	41.241	-3.1	89	0.00
50	Dimethylphthalate	40.000	39.912	0.2	88	0.00
51	2,6-Dinitrotoluene	40.000	40.900	-2.2	88	0.00
52 C	Acenaphthene	40.000	40.883	-2.2	90	0.00
53	3-Nitroaniline	40.000	42.764	-6.9	92	0.00
54 P	2,4-Dinitrophenol	40.000	43.583	-9.0	87	0.00
55	Dibenzofuran	40.000	41.021	-2.6	89	0.00
56 P	4-Nitrophenol	40.000	35.407	11.5	78	0.02
57	2,4-Dinitrotoluene	40.000	41.824	-4.6	91	0.00
58	Fluorene	40.000	41.036	-2.6	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.192	7.0	80	0.00
60	Diethylphthalate	40.000	39.950	0.1	88	0.00
61	4-Chlorophenyl-phenylether	40.000	40.045	-0.1	87	0.00
62	4-Nitroaniline	40.000	44.771	-11.9	97	0.00
63	Azobenzene	40.000	41.452	-3.6	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.962	7.6	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.630	-4.1	88	0.00
67	4-Bromophenyl-phenylether	40.000	40.954	-2.4	87	0.00
68	Hexachlorobenzene	40.000	41.404	-3.5	89	0.00
69	Atrazine	40.000	36.481	8.8	79	0.00
70 C	Pentachlorophenol	40.000	37.695	5.8	79	0.00
71	Phenanthrene	40.000	42.357	-5.9	90	0.00
72	Anthracene	40.000	42.055	-5.1	90	0.00
73	Carbazole	40.000	42.520	-6.3	92	0.00
74	Di-n-butylphthalate	40.000	40.376	-0.9	86	0.00
75 C	Fluoranthene	40.000	41.763	-4.4	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	46.763	-16.9	92	0.00
78	Pyrene	40.000	43.675	-9.2	89	0.00
79 S	Terphenyl-d14	80.000	83.239	-4.0	85	0.00
80	Butylbenzylphthalate	40.000	42.016	-5.0	85	0.00
81	Benzo(a)anthracene	40.000	41.660	-4.1	84	0.00
82	3,3'-Dichlorobenzidine	40.000	43.793	-9.5	83	0.00
83	Chrysene	40.000	41.680	-4.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.295	1.8	80	0.00
85 c	Di-n-octyl phthalate	40.000	38.821	2.9	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.139	-2.8	90	0.02
87 I	Perylene-d12	20.000	20.000	0.0	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.937	-7.3	92	0.01
89	Benzo(k)fluoranthene	40.000	40.093	-0.2	80	0.00
90 C	Benzo(a)pyrene	40.000	41.514	-3.8	86	0.00
91	Dibenzo(a,h)anthracene	40.000	42.127	-5.3	90	0.02
92	Benzo(q,h,i)perylene	40.000	43.450	-8.6	94	0.02

(#) = Out of Range

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