

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116372.D
 Acq On : 18 Aug 2019 2:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 07:44:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	76	0.00
2	1,4-Dioxane	40.000	40.822	-2.1	80	-0.02
3	Pyridine	40.000	35.322	11.7	68	-0.02
4	n-Nitrosodimethylamine	40.000	38.002	5.0	73	-0.02
5 S	2-Fluorophenol	80.000	90.258	-12.8	85	0.00
6	Aniline	40.000	38.363	4.1	72	-0.01
7 S	Phenol-d6	80.000	85.706	-7.1	82	0.00
8	2-Chlorophenol	40.000	44.556	-11.4	84	0.00
9	Benzaldehyde	40.000	42.116	-5.3	79	0.00
10 C	Phenol	40.000	41.748	-4.4	79	0.00
11	bis(2-Chloroethyl)ether	40.000	43.810	-9.5	83	0.00
12	1,3-Dichlorobenzene	40.000	42.031	-5.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	43.017	-7.5	81	0.00
14	1,2-Dichlorobenzene	40.000	43.451	-8.6	80	0.00
15	Benzyl Alcohol	40.000	41.432	-3.6	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.162	-5.4	79	0.00
17	2-Methylphenol	40.000	42.264	-5.7	81	0.00
18	Hexachloroethane	40.000	38.029	4.9	71	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.324	-8.3	83	0.00
20	3+4-Methylphenols	40.000	45.699	-14.2	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	43.383	-8.5	83	-0.01
23 S	Nitrobenzene-d5	80.000	82.675	-3.3	79	0.00
24	Nitrobenzene	40.000	42.231	-5.6	81	0.00
25	Isophorone	40.000	42.016	-5.0	81	0.00
26 C	2-Nitrophenol	40.000	42.439	-6.1	81	0.00
27	2,4-Dimethylphenol	40.000	41.411	-3.5	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.742	-6.9	82	0.00
29 C	2,4-Dichlorophenol	40.000	42.761	-6.9	81	0.00
30	1,2,4-Trichlorobenzene	40.000	41.383	-3.5	79	-0.01
31	Naphthalene	40.000	42.574	-6.4	80	0.00
32	Benzoic acid	40.000	27.464	31.3#	58	0.00
33	4-Chloroaniline	40.000	41.138	-2.8	78	0.00
34 C	Hexachlorobutadiene	40.000	41.436	-3.6	79	0.00
35	Caprolactam	40.000	40.339	-0.8	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.147	-5.4	81	0.00
37	2-Methylnaphthalene	40.000	42.080	-5.2	80	0.00
38	1-Methylnaphthalene	40.000	42.566	-6.4	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.053	-10.1	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	10.463	73.8#	10	-0.01
42 S	2,4,6-Tribromophenol	80.000	72.863	8.9	65	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.505	3.7	69	0.00
44	2,4,5-Trichlorophenol	40.000	37.167	7.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.279	-11.6	79	0.00
46	1,1'-Biphenyl	40.000	44.281	-10.7	79	-0.01
47	2-Chloronaphthalene	40.000	42.797	-7.0	77	0.00
48	2-Nitroaniline	40.000	42.010	-5.0	76	0.00
49	Acenaphthylene	40.000	43.054	-7.6	76	-0.01
50	Dimethylphthalate	40.000	43.333	-8.3	78	0.00
51	2,6-Dinitrotoluene	40.000	42.519	-6.3	76	0.00
52 C	Acenaphthene	40.000	42.966	-7.4	76	-0.01
53	3-Nitroaniline	40.000	39.459	1.4	71	0.00
54 P	2,4-Dinitrophenol	40.000	12.518	68.7#	11	0.00
55	Dibenzofuran	40.000	41.437	-3.6	73	0.00
56 P	4-Nitrophenol	40.000	27.290	31.8#	49	0.00
57	2,4-Dinitrotoluene	40.000	38.916	2.7	69	0.00
58	Fluorene	40.000	43.964	-9.9	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	32.087	19.8	58	0.00
60	Diethylphthalate	40.000	43.846	-9.6	78	0.00
61	4-Chlorophenyl-phenylether	40.000	44.484	-11.2	78	0.00
62	4-Nitroaniline	40.000	34.240	14.4	61	-0.01
63	Azobenzene	40.000	42.519	-6.3	76	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	18.519	53.7#	28	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.965	-19.9	75	-0.01
67	4-Bromophenyl-phenylether	40.000	47.663	-19.2	74	0.00
68	Hexachlorobenzene	40.000	43.865	-9.7	68	-0.01
69	Atrazine	40.000	48.934	-22.3	76	0.00
70 C	Pentachlorophenol	40.000	33.193	17.0	50	0.00
71	Phenanthrene	40.000	43.633	-9.1	67	0.00
72	Anthracene	40.000	43.479	-8.7	67	-0.01
73	Carbazole	40.000	41.579	-3.9	64	0.00
74	Di-n-butylphthalate	40.000	48.680	-21.7	73	0.00
75 C	Fluoranthene	40.000	37.890	5.3	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
77	Benzidine	40.000	40.405	-1.0	47	-0.01
78	Pyrene	40.000	43.721	-9.3	56	0.00
79 S	Terphenyl-d14	80.000	96.336	-20.4	61	-0.01
80	Butylbenzylphthalate	40.000	48.730	-21.8	60	-0.01
81	Benzo(a)anthracene	40.000	43.015	-7.5	53	0.00
82	3,3'-Dichlorobenzidine	40.000	45.928	-14.8	56	0.00
83	Chrysene	40.000	43.949	-9.9	54	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.511	-31.3#	64	0.00
85 c	Di-n-octyl phthalate	40.000	51.593	-29.0#	62	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	51.122	-27.8#	66	0.00
87 I	Perylene-d12	20.000	20.000	0.0	61	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.584	-4.0	61	-0.01
89	Benzo(k)fluoranthene	40.000	39.529	1.2	63	0.00
90 C	Benzo(a)pyrene	40.000	42.073	-5.2	64	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.155	-7.9	68	-0.01
92	Benzo(q,h,i)perylene	40.000	39.895	0.3	65	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1