

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081619\
 Data File : BF116325.D
 Acq On : 16 Aug 2019 18:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 05:30:54 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	80	0.00
2	1,4-Dioxane	40.000	40.398	-1.0	83	0.00
3	Pyridine	40.000	36.823	7.9	75	0.00
4	n-Nitrosodimethylamine	40.000	36.347	9.1	74	0.00
5 S	2-Fluorophenol	80.000	87.310	-9.1	87	0.00
6	Aniline	40.000	39.375	1.6	78	0.00
7 S	Phenol-d6	80.000	82.988	-3.7	83	0.00
8	2-Chlorophenol	40.000	43.468	-8.7	86	0.00
9	Benzaldehyde	40.000	36.904	7.7	73	0.00
10 C	Phenol	40.000	41.538	-3.8	83	0.00
11	bis(2-Chloroethyl)ether	40.000	43.180	-7.9	87	0.00
12	1,3-Dichlorobenzene	40.000	41.809	-4.5	83	0.00
13 C	1,4-Dichlorobenzene	40.000	42.484	-6.2	84	0.00
14	1,2-Dichlorobenzene	40.000	42.687	-6.7	83	0.00
15	Benzyl Alcohol	40.000	39.984	0.0	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.998	-5.0	83	0.00
17	2-Methylphenol	40.000	41.126	-2.8	84	0.00
18	Hexachloroethane	40.000	42.674	-6.7	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.820	-4.6	85	0.00
20	3+4-Methylphenols	40.000	44.107	-10.3	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	42.498	-6.2	85	0.00
23 S	Nitrobenzene-d5	80.000	81.370	-1.7	82	0.00
24	Nitrobenzene	40.000	41.750	-4.4	84	0.00
25	Isophorone	40.000	41.615	-4.0	84	0.00
26 C	2-Nitrophenol	40.000	42.958	-7.4	86	0.00
27	2,4-Dimethylphenol	40.000	41.133	-2.8	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.866	-7.2	87	0.00
29 C	2,4-Dichlorophenol	40.000	42.926	-7.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	41.600	-4.0	83	0.00
31	Naphthalene	40.000	43.236	-8.1	85	0.00
32	Benzoic acid	40.000	33.192	17.0	73	0.00
33	4-Chloroaniline	40.000	41.174	-2.9	82	0.00
34 C	Hexachlorobutadiene	40.000	42.509	-6.3	85	0.00
35	Caprolactam	40.000	39.377	1.6	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.134	-5.3	85	0.00
37	2-Methylnaphthalene	40.000	42.435	-6.1	84	0.00
38	1-Methylnaphthalene	40.000	42.314	-5.8	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.213	-8.0	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.828	12.9	69	0.00
42 S	2,4,6-Tribromophenol	80.000	81.632	-2.0	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.460	3.8	75	0.00
44	2,4,5-Trichlorophenol	40.000	37.528	6.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.034	-8.8	84	0.00
46	1,1'-Biphenyl	40.000	43.622	-9.1	85	0.00
47	2-Chloronaphthalene	40.000	42.156	-5.4	83	0.00
48	2-Nitroaniline	40.000	41.220	-3.0	81	0.00
49	Acenaphthylene	40.000	43.015	-7.5	83	0.00
50	Dimethylphthalate	40.000	41.383	-3.5	81	0.00
51	2,6-Dinitrotoluene	40.000	41.777	-4.4	82	0.00
52 C	Acenaphthene	40.000	42.643	-6.6	83	0.00
53	3-Nitroaniline	40.000	39.277	1.8	77	0.00
54 P	2,4-Dinitrophenol	40.000	32.810	18.0	64	0.00
55	Dibenzofuran	40.000	41.490	-3.7	80	0.00
56 P	4-Nitrophenol	40.000	37.823	5.4	74	0.00
57	2,4-Dinitrotoluene	40.000	39.429	1.4	76	0.00
58	Fluorene	40.000	44.329	-10.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.720	5.7	74	0.00
60	Diethylphthalate	40.000	42.519	-6.3	82	0.00
61	4-Chlorophenyl-phenylether	40.000	44.649	-11.6	86	0.00
62	4-Nitroaniline	40.000	34.803	13.0	68	0.00
63	Azobenzene	40.000	43.203	-8.0	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.988	7.5	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.801	-9.5	83	0.00
67	4-Bromophenyl-phenylether	40.000	44.252	-10.6	83	0.00
68	Hexachlorobenzene	40.000	43.129	-7.8	81	0.00
69	Atrazine	40.000	40.619	-1.5	77	0.00
70 C	Pentachlorophenol	40.000	35.692	10.8	66	0.00
71	Phenanthrene	40.000	43.285	-8.2	81	0.00
72	Anthracene	40.000	43.653	-9.1	82	0.00
73	Carbazole	40.000	43.632	-9.1	81	0.00
74	Di-n-butylphthalate	40.000	45.307	-13.3	83	0.00
75 C	Fluoranthene	40.000	42.252	-5.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	35.691	10.8	57	0.00
78	Pyrene	40.000	44.983	-12.5	78	0.00
79 S	Terphenyl-d14	80.000	91.862	-14.8	80	0.00
80	Butylbenzylphthalate	40.000	45.358	-13.4	76	0.00
81	Benzo(a)anthracene	40.000	42.537	-6.3	72	0.00
82	3,3'-Dichlorobenzidine	40.000	40.483	-1.2	67	0.00
83	Chrysene	40.000	43.011	-7.5	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.162	-17.9	79	0.00
85 c	Di-n-octyl phthalate	40.000	45.876	-14.7	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.364	-8.4	77	0.00
87 I	Perylene-d12	20.000	20.000	0.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.630	-1.6	65	0.00
89	Benzo(k)fluoranthene	40.000	43.366	-8.4	75	0.00
90 C	Benzo(a)pyrene	40.000	42.168	-5.4	70	0.00
91	Dibenzo(a,h)anthracene	40.000	44.924	-12.3	78	0.00
92	Benzo(q,h,i)perylene	40.000	44.325	-10.8	79	0.00

(#) = Out of Range

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