

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124588.D
 Acq On : 16 Jul 2021 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 12:06:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 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	112	0.01
2	1,4-Dioxane	40.000	46.072	-15.2	125	-0.05
3	Pyridine	40.000	44.745	-11.9	123	-0.04
4	n-Nitrosodimethylamine	40.000	42.889	-7.2	115	-0.05
5 S	2-Fluorophenol	80.000	85.235	-6.5	120	0.00
6	Aniline	40.000	41.896	-4.7	118	0.00
7 S	Phenol-d6	80.000	86.842	-8.6	119	0.00
8	2-Chlorophenol	40.000	43.345	-8.4	118	0.00
9	Benzaldehyde	40.000	38.424	3.9	118	0.01
10 C	Phenol	40.000	41.239	-3.1	114	0.00
11	bis(2-Chloroethyl)ether	40.000	44.706	-11.8	125	0.00
12	1,3-Dichlorobenzene	40.000	43.788	-9.5	124	0.01
13 C	1,4-Dichlorobenzene	40.000	42.096	-5.2	116	0.01
14	1,2-Dichlorobenzene	40.000	41.925	-4.8	118	0.00
15	Benzyl Alcohol	40.000	40.813	-2.0	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.910	-7.3	119	0.00
17	2-Methylphenol	40.000	43.192	-8.0	119	0.00
18	Hexachloroethane	40.000	44.037	-10.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.932	-9.8	121	0.00
20	3+4-Methylphenols	40.000	41.908	-4.8	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	41.169	-2.9	116	0.00
23 S	Nitrobenzene-d5	80.000	87.304	-9.1	122	0.00
24	Nitrobenzene	40.000	42.312	-5.8	116	0.00
25	Isophorone	40.000	42.239	-5.6	119	0.00
26 C	2-Nitrophenol	40.000	45.743	-14.4	126	0.00
27	2,4-Dimethylphenol	40.000	43.531	-8.8	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.567	-3.9	120	0.00
29 C	2,4-Dichlorophenol	40.000	42.599	-6.5	116	0.01
30	1,2,4-Trichlorobenzene	40.000	40.546	-1.4	115	0.01
31	Naphthalene	40.000	41.848	-4.6	119	0.01
32	Benzoic acid	40.000	42.261	-5.7	123	-0.01
33	4-Chloroaniline	40.000	42.939	-7.3	119	0.00
34 C	Hexachlorobutadiene	40.000	44.402	-11.0	123	0.01
35	Caprolactam	40.000	42.041	-5.1	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.927	-4.8	115	0.00
37	2-Methylnaphthalene	40.000	41.399	-3.5	117	0.00
38	1-Methylnaphthalene	40.000	41.645	-4.1	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.369	-5.9	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.971	-4.9	121	0.00
42 S	2,4,6-Tribromophenol	80.000	88.659	-10.8	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.313	-5.8	121	0.01
44	2,4,5-Trichlorophenol	40.000	42.270	-5.7	127	0.00
45 S	2-Fluorobiphenyl	80.000	81.922	-2.4	120	0.00
46	1,1'-Biphenyl	40.000	41.554	-3.9	123	0.00
47	2-Chloronaphthalene	40.000	40.722	-1.8	119	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.927	-12.3	121	0.00
49	Acenaphthylene	40.000	40.813	-2.0	120	0.01
50	Dimethylphthalate	40.000	40.709	-1.8	120	0.00
51	2,6-Dinitrotoluene	40.000	47.339	-18.3	123	0.00
52 C	Acenaphthene	40.000	42.096	-5.2	124	0.00
53	3-Nitroaniline	40.000	43.173	-7.9	124	0.00
54 P	2,4-Dinitrophenol	40.000	47.508	-18.8	141	0.00
55	Dibenzofuran	40.000	41.121	-2.8	121	0.00
56 P	4-Nitrophenol	40.000	41.709	-4.3	116	0.00
57	2,4-Dinitrotoluene	40.000	45.302	-13.3	127	0.00
58	Fluorene	40.000	40.200	-0.5	122	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.294	-13.2	132	0.00
60	Diethylphthalate	40.000	40.533	-1.3	119	0.00
61	4-Chlorophenyl-phenylether	40.000	42.054	-5.1	123	0.01
62	4-Nitroaniline	40.000	42.381	-6.0	124	0.00
63	Azobenzene	40.000	40.475	-1.2	121	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.01
65	4,6-Dinitro-2-methylphenol	40.000	48.419	-21.0	139	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.196	-3.0	120	0.00
67	4-Bromophenyl-phenylether	40.000	41.521	-3.8	122	0.00
68	Hexachlorobenzene	40.000	43.054	-7.6	122	0.00
69	Atrazine	40.000	40.579	-1.4	119	0.00
70 C	Pentachlorophenol	40.000	42.478	-6.2	125	0.00
71	Phenanthrene	40.000	40.000	0.0	117	0.00
72	Anthracene	40.000	39.262	1.8	115	0.01
73	Carbazole	40.000	39.098	2.3	115	0.01
74	Di-n-butylphthalate	40.000	40.508	-1.3	118	0.01
75 C	Fluoranthene	40.000	38.376	4.1	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.01
77	Benzydine	40.000	35.810	10.5	81	0.01
78	Pyrene	40.000	47.275	-18.2	107	0.00
79 S	Terphenyl-d14	80.000	95.928	-19.9	111	0.01
80	Butylbenzylphthalate	40.000	43.506	-8.8	97	0.01
81	Benzo(a)anthracene	40.000	42.566	-6.4	97	0.01
82	3,3'-Dichlorobenzidine	40.000	41.364	-3.4	90	0.00
83	Chrysene	40.000	42.772	-6.9	96	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.817	-4.5	94	0.01
85 c	Di-n-octyl phthalate	40.000	41.074	-2.7	92	0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	48.468	-21.2	117	0.02
88	Benzo(b)fluoranthene	40.000	37.848	5.4	94	0.02
89	Benzo(k)fluoranthene	40.000	40.417	-1.0	94	0.01
90 C	Benzo(a)pyrene	40.000	40.593	-1.5	102	0.02
91	Dibenzo(a,h)anthracene	40.000	49.800	-24.5	123	0.02
92	Benzo(g,h,i)perylene	40.000	47.590	-19.0	115	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0