

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124665.D
 Acq On : 21 Jul 2021 16:53
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 17:22:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 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	121	0.00
2	1,4-Dioxane	40.000	43.260	-8.1	127	0.00
3	Pyridine	40.000	41.346	-3.4	123	0.00
4	n-Nitrosodimethylamine	40.000	38.995	2.5	112	-0.11
5 S	2-Fluorophenol	80.000	77.634	3.0	118	0.00
6	Aniline	40.000	38.152	4.6	116	0.00
7 S	Phenol-d6	80.000	80.081	-0.1	119	0.00
8	2-Chlorophenol	40.000	40.317	-0.8	119	0.00
9	Benzaldehyde	40.000	34.572	13.6	115	0.00
10 C	Phenol	40.000	40.078	-0.2	120	0.00
11	bis(2-Chloroethyl)ether	40.000	40.337	-0.8	121	0.00
12	1,3-Dichlorobenzene	40.000	38.968	2.6	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.401	1.5	117	0.00
14	1,2-Dichlorobenzene	40.000	38.992	2.5	118	0.00
15	Benzyl Alcohol	40.000	40.124	-0.3	117	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.781	-2.0	122	0.00
17	2-Methylphenol	40.000	40.589	-1.5	121	0.00
18	Hexachloroethane	40.000	40.420	-1.1	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.887	2.8	115	0.00
20	3+4-Methylphenols	40.000	40.649	-1.6	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	39.202	2.0	119	0.00
23 S	Nitrobenzene-d5	80.000	80.537	-0.7	120	0.00
24	Nitrobenzene	40.000	39.568	1.1	116	0.00
25	Isophorone	40.000	38.730	3.2	117	0.00
26 C	2-Nitrophenol	40.000	42.296	-5.7	125	0.00
27	2,4-Dimethylphenol	40.000	40.095	-0.2	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.174	4.6	118	0.00
29 C	2,4-Dichlorophenol	40.000	39.399	1.5	115	0.00
30	1,2,4-Trichlorobenzene	40.000	38.903	2.7	119	0.00
31	Naphthalene	40.000	38.020	4.9	116	0.00
32	Benzoic acid	40.000	38.448	3.9	118	0.00
33	4-Chloroaniline	40.000	36.441	8.9	108	0.00
34 C	Hexachlorobutadiene	40.000	39.826	0.4	119	0.00
35	Caprolactam	40.000	39.835	0.4	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.545	3.6	113	0.00
37	2-Methylnaphthalene	40.000	37.637	5.9	114	0.00
38	1-Methylnaphthalene	40.000	37.944	5.1	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.151	2.1	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.289	-0.7	119	0.00
42 S	2,4,6-Tribromophenol	80.000	81.042	-1.3	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.011	-0.0	118	0.00
44	2,4,5-Trichlorophenol	40.000	38.552	3.6	120	0.00
45 S	2-Fluorobiphenyl	80.000	76.313	4.6	115	0.00
46	1,1'-Biphenyl	40.000	38.024	4.9	116	0.00
47	2-Chloronaphthalene	40.000	38.000	5.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.227	-3.1	114	0.00
49	Acenaphthylene	40.000	38.130	4.7	116	0.00
50	Dimethylphthalate	40.000	37.132	7.2	112	0.00
51	2,6-Dinitrotoluene	40.000	43.255	-8.1	116	0.00
52 C	Acenaphthene	40.000	38.468	3.8	117	0.00
53	3-Nitroaniline	40.000	37.975	5.1	112	0.00
54 P	2,4-Dinitrophenol	40.000	42.661	-6.7	130	0.00
55	Dibenzofuran	40.000	36.680	8.3	111	0.00
56 P	4-Nitrophenol	40.000	37.179	7.1	106	0.00
57	2,4-Dinitrotoluene	40.000	40.948	-2.4	118	0.00
58	Fluorene	40.000	36.616	8.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.670	-1.7	122	0.00
60	Diethylphthalate	40.000	36.298	9.3	110	0.00
61	4-Chlorophenyl-phenylether	40.000	38.041	4.9	114	0.00
62	4-Nitroaniline	40.000	39.130	2.2	118	0.00
63	Azobenzene	40.000	37.080	7.3	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.498	-8.7	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.180	2.1	111	0.00
67	4-Bromophenyl-phenylether	40.000	41.282	-3.2	118	0.00
68	Hexachlorobenzene	40.000	41.147	-2.9	113	0.00
69	Atrazine	40.000	44.444	-11.1	126	0.00
70 C	Pentachlorophenol	40.000	41.319	-3.3	119	0.00
71	Phenanthrene	40.000	37.745	5.6	107	0.00
72	Anthracene	40.000	38.271	4.3	109	0.00
73	Carbazole	40.000	37.563	6.1	108	0.00
74	Di-n-butylphthalate	40.000	36.293	9.3	103	0.00
75 C	Fluoranthene	40.000	36.342	9.1	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzydine	40.000	36.557	8.6	90	0.00
78	Pyrene	40.000	41.043	-2.6	101	0.00
79 S	Terphenyl-d14	80.000	82.795	-3.5	105	0.00
80	Butylbenzylphthalate	40.000	37.162	7.1	90	0.00
81	Benzo(a)anthracene	40.000	38.045	4.9	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.026	-0.1	95	0.00
83	Chrysene	40.000	38.951	2.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.554	3.6	94	0.00
85 c	Di-n-octyl phthalate	40.000	39.954	0.1	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	51.384	-28.5#	154	-0.01
88	Benzo(b)fluoranthene	40.000	35.738	10.7	110	0.00
89	Benzo(k)fluoranthene	40.000	34.426	13.9	99	0.00
90 C	Benzo(a)pyrene	40.000	37.742	5.6	117	0.00
91	Dibenzo(a,h)anthracene	40.000	51.835	-29.6#	158	-0.01
92	Benzo(g,h,i)perylene	40.000	51.966	-29.9#	156	-0.01

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