

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125246.D
 Acq On : 27 Aug 2021 9:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 12:28:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 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	116	0.00
2	1,4-Dioxane	40.000	37.945	5.1	108	0.00
3	Pyridine	40.000	35.347	11.6	98	0.00
4	n-Nitrosodimethylamine	40.000	32.209	19.5	88	0.00
5 S	2-Fluorophenol	80.000	72.488	9.4	106	0.00
6	Aniline	40.000	35.308	11.7	99	0.00
7 S	Phenol-d6	80.000	70.566	11.8	101	0.00
8	2-Chlorophenol	40.000	36.260	9.4	104	0.00
9	Benzaldehyde	40.000	31.916	20.2	96	0.00
10 C	Phenol	40.000	37.778	5.6	108	0.00
11	bis(2-Chloroethyl)ether	40.000	35.299	11.8	102	0.00
12	1,3-Dichlorobenzene	40.000	36.192	9.5	106	0.00
13 C	1,4-Dichlorobenzene	40.000	36.760	8.1	107	0.00
14	1,2-Dichlorobenzene	40.000	36.172	9.6	106	0.00
15	Benzyl Alcohol	40.000	33.076	17.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.780	18.0	92	0.00
17	2-Methylphenol	40.000	36.202	9.5	102	0.00
18	Hexachloroethane	40.000	36.296	9.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.011	15.0	94	0.00
20	3+4-Methylphenols	40.000	34.675	13.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	34.832	12.9	98	0.00
23 S	Nitrobenzene-d5	80.000	73.950	7.6	99	0.00
24	Nitrobenzene	40.000	36.418	9.0	98	0.00
25	Isophorone	40.000	34.802	13.0	91	0.00
26 C	2-Nitrophenol	40.000	40.886	-2.2	102	0.00
27	2,4-Dimethylphenol	40.000	33.694	15.8	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.548	11.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	36.855	7.9	98	0.00
30	1,2,4-Trichlorobenzene	40.000	36.338	9.2	101	0.00
31	Naphthalene	40.000	34.964	12.6	98	0.00
32	Benzoic acid	40.000	38.248	4.4	86	0.00
33	4-Chloroaniline	40.000	35.844	10.4	95	0.00
34 C	Hexachlorobutadiene	40.000	37.249	6.9	106	0.00
35	Caprolactam	40.000	36.374	9.1	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.341	9.1	93	0.00
37	2-Methylnaphthalene	40.000	35.588	11.0	97	0.00
38	1-Methylnaphthalene	40.000	35.639	10.9	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.503	6.2	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.451	18.9	85	0.00
42 S	2,4,6-Tribromophenol	80.000	82.800	-3.5	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.206	7.0	95	0.00
44	2,4,5-Trichlorophenol	40.000	37.716	5.7	94	0.00
45 S	2-Fluorobiphenyl	80.000	71.048	11.2	100	0.00
46	1,1'-Biphenyl	40.000	35.041	12.4	94	0.00
47	2-Chloronaphthalene	40.000	35.670	10.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.571	6.1	84	0.00
49	Acenaphthylene	40.000	35.263	11.8	90	0.00
50	Dimethylphthalate	40.000	36.086	9.8	89	0.00
51	2,6-Dinitrotoluene	40.000	37.728	5.7	86	0.00
52 C	Acenaphthene	40.000	36.596	8.5	93	0.00
53	3-Nitroaniline	40.000	36.775	8.1	83	0.00
54 P	2,4-Dinitrophenol	40.000	45.348	-13.4	91	0.00
55	Dibenzofuran	40.000	35.427	11.4	91	0.00
56 P	4-Nitrophenol	40.000	36.298	9.3	78	0.00
57	2,4-Dinitrotoluene	40.000	40.421	-1.1	88	0.00
58	Fluorene	40.000	36.047	9.9	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.105	4.7	91	0.00
60	Diethylphthalate	40.000	35.836	10.4	86	0.00
61	4-Chlorophenyl-phenylether	40.000	37.016	7.5	95	0.00
62	4-Nitroaniline	40.000	38.583	3.5	81	0.00
63	Azobenzene	40.000	34.195	14.5	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.765	-11.9	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.063	9.8	88	0.00
67	4-Bromophenyl-phenylether	40.000	38.253	4.4	90	0.00
68	Hexachlorobenzene	40.000	38.082	4.8	89	0.00
69	Atrazine	40.000	37.389	6.5	83	0.00
70 C	Pentachlorophenol	40.000	37.694	5.8	82	0.00
71	Phenanthrene	40.000	35.322	11.7	84	0.00
72	Anthracene	40.000	36.169	9.6	86	0.00
73	Carbazole	40.000	36.093	9.8	83	0.00
74	Di-n-butylphthalate	40.000	37.366	6.6	85	0.00
75 C	Fluoranthene	40.000	36.932	7.7	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzydine	40.000	31.545	21.1	79	0.00
78	Pyrene	40.000	33.759	15.6	86	0.00
79 S	Terphenyl-d14	80.000	68.122	14.8	90	0.00
80	Butylbenzylphthalate	40.000	36.167	9.6	87	0.00
81	Benzo(a)anthracene	40.000	35.976	10.1	98	0.00
82	3,3'-Dichlorobenzidine	40.000	38.030	4.9	101	0.00
83	Chrysene	40.000	35.442	11.4	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.143	7.1	96	0.00
85 c	Di-n-octyl phthalate	40.000	37.913	5.2	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	146	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.109	-0.3	158	0.00
88	Benzo(b)fluoranthene	40.000	36.575	8.6	123	0.00
89	Benzo(k)fluoranthene	40.000	33.784	15.5	113	0.00
90 C	Benzo(a)pyrene	40.000	36.489	8.8	127	0.00
91	Dibenzo(a,h)anthracene	40.000	39.589	1.0	154	0.00
92	Benzo(g,h,i)perylene	40.000	41.697	-4.2	166	0.00

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