

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125318.D
 Acq On : 2 Sep 2021 13:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 14:18:44 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	117	0.01
2	1,4-Dioxane	40.000	35.634	10.9	102	0.02
3	Pyridine	40.000	36.111	9.7	101	0.02
4	n-Nitrosodimethylamine	40.000	34.340	14.1	95	0.02
5 S	2-Fluorophenol	80.000	70.229	12.2	104	0.00
6	Aniline	40.000	36.105	9.7	101	0.01
7 S	Phenol-d6	80.000	71.697	10.4	104	0.01
8	2-Chlorophenol	40.000	36.404	9.0	105	0.01
9	Benzaldehyde	40.000	32.088	19.8	97	0.01
10 C	Phenol	40.000	38.168	4.6	109	0.01
11	bis(2-Chloroethyl)ether	40.000	36.263	9.3	105	0.00
12	1,3-Dichlorobenzene	40.000	35.767	10.6	105	0.01
13 C	1,4-Dichlorobenzene	40.000	36.067	9.8	106	0.01
14	1,2-Dichlorobenzene	40.000	35.427	11.4	105	0.01
15	Benzyl Alcohol	40.000	36.561	8.6	100	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	33.943	15.1	96	0.01
17	2-Methylphenol	40.000	36.518	8.7	103	0.01
18	Hexachloroethane	40.000	36.931	7.7	107	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.922	10.2	100	0.02
20	3+4-Methylphenols	40.000	33.928	15.2	97	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.01
22	Acetophenone	40.000	34.715	13.2	101	0.01
23 S	Nitrobenzene-d5	80.000	76.696	4.1	106	0.01
24	Nitrobenzene	40.000	37.185	7.0	103	0.01
25	Isophorone	40.000	38.124	4.7	103	0.01
26 C	2-Nitrophenol	40.000	42.820	-7.1	111	0.01
27	2,4-Dimethylphenol	40.000	35.318	11.7	99	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.368	6.6	105	0.01
29 C	2,4-Dichlorophenol	40.000	38.019	5.0	105	0.02
30	1,2,4-Trichlorobenzene	40.000	36.810	8.0	105	0.02
31	Naphthalene	40.000	35.847	10.4	104	0.02
32	Benzoic acid	40.000	37.423	6.4	87	0.02
33	4-Chloroaniline	40.000	38.384	4.0	105	0.02
34 C	Hexachlorobutadiene	40.000	36.792	8.0	108	0.01
35	Caprolactam	40.000	44.888	-12.2	105	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.528	-1.3	107	0.01
37	2-Methylnaphthalene	40.000	37.434	6.4	105	0.01
38	1-Methylnaphthalene	40.000	37.478	6.3	104	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	36.016	10.0	110	0.01
41 P	Hexachlorocyclopentadiene	40.000	35.452	11.4	106	0.01
42 S	2,4,6-Tribromophenol	80.000	92.679	-15.8	121	0.01
43 C	2,4,6-Trichlorophenol	40.000	37.807	5.5	110	0.01
44	2,4,5-Trichlorophenol	40.000	38.106	4.7	109	0.01
45 S	2-Fluorobiphenyl	80.000	67.962	15.0	109	0.02
46	1,1'-Biphenyl	40.000	34.941	12.6	107	0.01
47	2-Chloronaphthalene	40.000	35.689	10.8	107	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.278	-3.2	106	0.02
49	Acenaphthylene	40.000	36.472	8.8	106	0.01
50	Dimethylphthalate	40.000	37.998	5.0	107	0.01
51	2,6-Dinitrotoluene	40.000	40.420	-1.1	105	0.02
52 C	Acenaphthene	40.000	34.400	14.0	99	0.01
53	3-Nitroaniline	40.000	40.744	-1.9	105	0.02
54 P	2,4-Dinitrophenol	40.000	50.024	-25.1#	114	0.02
55	Dibenzofuran	40.000	36.092	9.8	106	0.01
56 P	4-Nitrophenol	40.000	38.313	4.2	94	0.02
57	2,4-Dinitrotoluene	40.000	43.978	-9.9	109	0.02
58	Fluorene	40.000	38.155	4.6	112	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.247	-0.6	110	0.02
60	Diethylphthalate	40.000	38.947	2.6	107	0.01
61	4-Chlorophenyl-phenylether	40.000	38.613	3.5	113	0.01
62	4-Nitroaniline	40.000	44.134	-10.3	106	0.01
63	Azobenzene	40.000	37.310	6.7	104	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.02
65	4,6-Dinitro-2-methylphenol	40.000	47.343	-18.4	119	0.01
66 c	n-Nitrosodiphenylamine	40.000	35.640	10.9	109	0.01
67	4-Bromophenyl-phenylether	40.000	37.828	5.4	112	0.02
68	Hexachlorobenzene	40.000	39.306	1.7	115	0.01
69	Atrazine	40.000	40.046	-0.1	112	0.02
70 C	Pentachlorophenol	40.000	36.473	8.8	99	0.01
71	Phenanthrene	40.000	36.062	9.8	108	0.02
72	Anthracene	40.000	37.277	6.8	111	0.02
73	Carbazole	40.000	36.988	7.5	106	0.02
74	Di-n-butylphthalate	40.000	37.535	6.2	107	0.02
75 C	Fluoranthene	40.000	37.759	5.6	107	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.02
77	Benzydine	40.000	34.319	14.2	84	0.01
78	Pyrene	40.000	42.798	-7.0	106	0.02
79 S	Terphenyl-d14	80.000	85.332	-6.7	111	0.02
80	Butylbenzylphthalate	40.000	43.736	-9.3	103	0.02
81	Benzo(a)anthracene	40.000	37.880	5.3	101	0.02
82	3,3'-Dichlorobenzidine	40.000	35.115	12.2	91	0.02
83	Chrysene	40.000	36.624	8.4	97	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.317	-3.3	105	0.02
85 c	Di-n-octyl phthalate	40.000	34.447	13.9	90	0.02
86 I	Perylene-d12	20.000	20.000	0.0	117	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	42.070	-5.2	133	0.04
88	Benzo(b)fluoranthene	40.000	37.548	6.1	102	0.02
89	Benzo(k)fluoranthene	40.000	34.594	13.5	93	0.02
90 C	Benzo(a)pyrene	40.000	37.221	6.9	105	0.03
91	Dibenzo(a,h)anthracene	40.000	41.911	-4.8	131	0.05
92	Benzo(g,h,i)perylene	40.000	43.830	-9.6	140	0.05

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