

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125418.D
 Acq On : 10 Sep 2021 11:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 13:12:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 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	98	0.00
2	1,4-Dioxane	40.000	35.931	10.2	86	-0.02
3	Pyridine	40.000	35.962	10.1	85	0.00
4	n-Nitrosodimethylamine	40.000	33.740	15.6	79	-0.02
5 S	2-Fluorophenol	80.000	70.166	12.3	87	0.00
6	Aniline	40.000	35.032	12.4	83	0.00
7 S	Phenol-d6	80.000	71.011	11.2	87	0.00
8	2-Chlorophenol	40.000	36.603	8.5	89	0.00
9	Benzaldehyde	40.000	36.815	8.0	94	0.00
10 C	Phenol	40.000	37.683	5.8	91	0.00
11	bis(2-Chloroethyl)ether	40.000	35.489	11.3	87	0.00
12	1,3-Dichlorobenzene	40.000	36.385	9.0	90	0.00
13 C	1,4-Dichlorobenzene	40.000	36.708	8.2	91	0.00
14	1,2-Dichlorobenzene	40.000	35.492	11.3	89	0.00
15	Benzyl Alcohol	40.000	35.001	12.5	81	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.122	17.2	79	0.00
17	2-Methylphenol	40.000	36.307	9.2	87	0.00
18	Hexachloroethane	40.000	36.912	7.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.130	14.7	80	0.00
20	3+4-Methylphenols	40.000	33.308	16.7	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	34.032	14.9	85	0.00
23 S	Nitrobenzene-d5	80.000	73.805	7.7	88	0.00
24	Nitrobenzene	40.000	36.054	9.9	86	0.00
25	Isophorone	40.000	35.686	10.8	83	0.00
26 C	2-Nitrophenol	40.000	41.961	-4.9	93	0.00
27	2,4-Dimethylphenol	40.000	33.602	16.0	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.139	9.7	87	0.00
29 C	2,4-Dichlorophenol	40.000	37.076	7.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	36.287	9.3	89	0.00
31	Naphthalene	40.000	35.295	11.8	88	0.00
32	Benzoic acid	40.000	33.180	17.1	66	0.00
33	4-Chloroaniline	40.000	36.945	7.6	87	0.00
34 C	Hexachlorobutadiene	40.000	37.703	5.7	95	0.00
35	Caprolactam	40.000	41.012	-2.5	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.538	3.7	88	0.00
37	2-Methylnaphthalene	40.000	36.652	8.4	88	0.00
38	1-Methylnaphthalene	40.000	36.750	8.1	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.721	8.2	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.599	8.5	92	0.00
42 S	2,4,6-Tribromophenol	80.000	88.647	-10.8	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.202	9.5	88	0.00
44	2,4,5-Trichlorophenol	40.000	36.625	8.4	88	0.00
45 S	2-Fluorobiphenyl	80.000	68.880	13.9	93	0.00
46	1,1'-Biphenyl	40.000	34.292	14.3	88	0.00
47	2-Chloronaphthalene	40.000	34.707	13.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.477	-1.2	87	0.00
49	Acenaphthylene	40.000	35.648	10.9	87	0.00
50	Dimethylphthalate	40.000	37.592	6.0	89	0.00
51	2,6-Dinitrotoluene	40.000	40.059	-0.1	87	0.00
52 C	Acenaphthene	40.000	33.754	15.6	82	0.00
53	3-Nitroaniline	40.000	39.138	2.2	84	0.00
54 P	2,4-Dinitrophenol	40.000	47.116	-17.8	90	0.00
55	Dibenzofuran	40.000	35.321	11.7	87	0.00
56 P	4-Nitrophenol	40.000	34.751	13.1	72	0.00
57	2,4-Dinitrotoluene	40.000	42.615	-6.5	88	0.00
58	Fluorene	40.000	37.516	6.2	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.993	2.5	89	0.00
60	Diethylphthalate	40.000	37.202	7.0	86	0.00
61	4-Chlorophenyl-phenylether	40.000	38.027	4.9	93	0.00
62	4-Nitroaniline	40.000	41.971	-4.9	85	0.00
63	Azobenzene	40.000	35.326	11.7	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.940	-19.8	98	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.049	12.4	88	0.00
67	4-Bromophenyl-phenylether	40.000	37.985	5.0	92	0.00
68	Hexachlorobenzene	40.000	38.836	2.9	93	0.00
69	Atrazine	40.000	38.024	4.9	87	0.00
70 C	Pentachlorophenol	40.000	36.915	7.7	82	0.00
71	Phenanthrene	40.000	35.173	12.1	86	0.00
72	Anthracene	40.000	35.546	11.1	87	0.00
73	Carbazole	40.000	35.626	10.9	84	0.00
74	Di-n-butylphthalate	40.000	35.687	10.8	84	0.00
75 C	Fluoranthene	40.000	35.865	10.3	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzydine	40.000	36.009	10.0	77	0.00
78	Pyrene	40.000	37.648	5.9	83	0.00
79 S	Terphenyl-d14	80.000	76.819	4.0	88	0.00
80	Butylbenzylphthalate	40.000	37.920	5.2	79	0.00
81	Benzo(a)anthracene	40.000	36.637	8.4	86	0.00
82	3,3'-Dichlorobenzidine	40.000	36.366	9.1	83	0.00
83	Chrysene	40.000	35.938	10.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.538	8.7	82	0.00
85 c	Di-n-octyl phthalate	40.000	35.025	12.4	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.695	0.8	128	0.01
88	Benzo(b)fluoranthene	40.000	34.269	14.3	95	0.00
89	Benzo(k)fluoranthene	40.000	35.192	12.0	97	0.00
90 C	Benzo(a)pyrene	40.000	35.991	10.0	103	0.00
91	Dibenzo(a,h)anthracene	40.000	39.111	2.2	125	0.01
92	Benzo(g,h,i)perylene	40.000	40.321	-0.8	131	0.00

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