

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081020\
 Data File : BF121234.D
 Acq On : 10 Aug 2020 12:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 17:16:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 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	85	0.00
2	1,4-Dioxane	40.000	40.958	-2.4	90	-0.02
3	Pyridine	40.000	37.888	5.3	84	-0.02
4	n-Nitrosodimethylamine	40.000	36.340	9.1	79	-0.02
5 S	2-Fluorophenol	80.000	79.652	0.4	88	0.00
6	Aniline	40.000	33.609	16.0	74	0.00
7 S	Phenol-d6	80.000	73.693	7.9	82	0.00
8	2-Chlorophenol	40.000	38.463	3.8	84	0.00
9	Benzaldehyde	40.000	37.697	5.8	83	0.00
10 C	Phenol	40.000	35.874	10.3	79	0.00
11	bis(2-Chloroethyl)ether	40.000	36.959	7.6	81	-0.01
12	1,3-Dichlorobenzene	40.000	39.548	1.1	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.584	1.0	88	0.00
14	1,2-Dichlorobenzene	40.000	39.147	2.1	86	0.00
15	Benzyl Alcohol	40.000	34.286	14.3	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.784	8.0	81	-0.01
17	2-Methylphenol	40.000	35.978	10.1	81	-0.01
18	Hexachloroethane	40.000	39.855	0.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.669	15.8	77	-0.02
20	3+4-Methylphenols	40.000	33.707	15.7	81	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.631	-1.6	82	0.00
23 S	Nitrobenzene-d5	80.000	82.906	-3.6	81	-0.01
24	Nitrobenzene	40.000	40.698	-1.7	81	-0.01
25	Isophorone	40.000	37.859	5.4	76	-0.01
26 C	2-Nitrophenol	40.000	43.766	-9.4	83	0.00
27	2,4-Dimethylphenol	40.000	39.480	1.3	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.428	-1.1	81	-0.01
29 C	2,4-Dichlorophenol	40.000	40.957	-2.4	80	0.00
30	1,2,4-Trichlorobenzene	40.000	42.267	-5.7	83	0.00
31	Naphthalene	40.000	39.826	0.4	79	0.00
32	Benzoic acid	40.000	26.364	34.1#	46	-0.02
33	4-Chloroaniline	40.000	38.574	3.6	78	-0.01
34 C	Hexachlorobutadiene	40.000	42.224	-5.6	83	-0.01
35	Caprolactam	40.000	36.859	7.9	73	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.654	0.9	78	0.00
37	2-Methylnaphthalene	40.000	39.766	0.6	78	0.00
38	1-Methylnaphthalene	40.000	39.730	0.7	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.912	-9.8	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.288	6.8	67	0.00
42 S	2,4,6-Tribromophenol	80.000	80.539	-0.7	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.393	4.0	72	0.00
44	2,4,5-Trichlorophenol	40.000	38.956	2.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.127	4.8	81	0.00
46	1,1'-Biphenyl	40.000	41.593	-4.0	79	0.00
47	2-Chloronaphthalene	40.000	41.377	-3.4	78	0.00
48	2-Nitroaniline	40.000	41.766	-4.4	78	0.00
49	Acenaphthylene	40.000	40.405	-1.0	77	0.00
50	Dimethylphthalate	40.000	40.469	-1.2	78	-0.01
51	2,6-Dinitrotoluene	40.000	41.576	-3.9	77	0.00
52 C	Acenaphthene	40.000	37.564	6.1	71	0.00
53	3-Nitroaniline	40.000	38.617	3.5	72	0.00
54 P	2,4-Dinitrophenol	40.000	32.489	18.8	63	0.00
55	Dibenzofuran	40.000	39.436	1.4	76	0.00
56 P	4-Nitrophenol	40.000	35.501	11.2	66	0.01
57	2,4-Dinitrotoluene	40.000	41.073	-2.7	74	0.00
58	Fluorene	40.000	40.700	-1.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.743	8.1	69	0.00
60	Diethylphthalate	40.000	39.517	1.2	76	0.00
61	4-Chlorophenyl-phenylether	40.000	39.036	2.4	81	0.00
62	4-Nitroaniline	40.000	39.089	2.3	74	0.00
63	Azobenzene	40.000	39.136	2.2	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.339	6.7	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.034	-5.1	75	0.00
67	4-Bromophenyl-phenylether	40.000	43.941	-9.9	78	0.00
68	Hexachlorobenzene	40.000	43.083	-7.7	77	0.00
69	Atrazine	40.000	39.593	1.0	72	0.00
70 C	Pentachlorophenol	40.000	33.167	17.1	55	0.01
71	Phenanthrene	40.000	40.839	-2.1	74	0.00
72	Anthracene	40.000	42.025	-5.1	75	0.00
73	Carbazole	40.000	40.701	-1.8	73	0.00
74	Di-n-butylphthalate	40.000	41.864	-4.7	75	0.00
75 C	Fluoranthene	40.000	39.543	1.1	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzidine	40.000	30.670	23.3	45	0.00
78	Pyrene	40.000	43.714	-9.3	70	0.00
79 S	Terphenyl-d14	80.000	84.380	-5.5	72	0.00
80	Butylbenzylphthalate	40.000	42.797	-7.0	67	0.00
81	Benzo(a)anthracene	40.000	43.439	-8.6	72	0.00
82	3,3'-Dichlorobenzidine	40.000	41.120	-2.8	66	0.00
83	Chrysene	40.000	40.413	-1.0	64	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.387	-18.5	76	0.00
85 c	Di-n-octyl phthalate	40.000	39.472	1.3	62	0.00
86 I	Perylene-d12	20.000	20.000	0.0	57	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.861	-7.2	61	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.280	-0.7	58	0.00
89	Benzo(k)fluoranthene	40.000	45.737	-14.3	63	0.00
90 C	Benzo(a)pyrene	40.000	43.096	-7.7	61	0.01
91	Dibenzo(a,h)anthracene	40.000	43.049	-7.6	61	0.02
92	Benzo(q,h,i)perylene	40.000	43.693	-9.2	62	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 0