

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061920\
 Data File : BF120660.D
 Acq On : 19 Jun 2020 12:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 14:39:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 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	71	0.00
2	1,4-Dioxane	40.000	39.029	2.4	61	-0.03
3	Pyridine	40.000	35.310	11.7	55	-0.02
4	n-Nitrosodimethylamine	40.000	38.521	3.7	59	-0.02
5 S	2-Fluorophenol	80.000	101.972	-27.5#	82	0.00
6	Aniline	40.000	41.634	-4.1	62	0.00
7 S	Phenol-d6	80.000	85.725	-7.2	65	0.00
8	2-Chlorophenol	40.000	39.824	0.4	62	0.00
9	Benzaldehyde	40.000	39.572	1.1	61	0.00
10 C	Phenol	40.000	42.452	-6.1	63	0.00
11	bis(2-Chloroethyl)ether	40.000	39.296	1.8	61	0.00
12	1,3-Dichlorobenzene	40.000	43.334	-8.3	68	0.00
13 C	1,4-Dichlorobenzene	40.000	42.606	-6.5	70	0.00
14	1,2-Dichlorobenzene	40.000	41.054	-2.6	65	0.00
15	Benzyl Alcohol	40.000	44.860	-12.1	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.443	-3.6	66	0.00
17	2-Methylphenol	40.000	43.668	-9.2	74	0.00
18	Hexachloroethane	40.000	41.272	-3.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.469	-6.2	69	0.00
20	3+4-Methylphenols	40.000	40.558	-1.4	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.892	-2.2	68	0.00
23 S	Nitrobenzene-d5	80.000	81.605	-2.0	67	0.00
24	Nitrobenzene	40.000	41.245	-3.1	71	0.00
25	Isophorone	40.000	40.918	-2.3	67	0.00
26 C	2-Nitrophenol	40.000	40.551	-1.4	64	0.00
27	2,4-Dimethylphenol	40.000	41.662	-4.2	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.378	-5.9	64	0.00
29 C	2,4-Dichlorophenol	40.000	43.518	-8.8	65	0.00
30	1,2,4-Trichlorobenzene	40.000	42.124	-5.3	64	0.00
31	Naphthalene	40.000	43.571	-8.9	68	0.00
32	Benzoic acid	40.000	41.679	-4.2	62	0.00
33	4-Chloroaniline	40.000	42.557	-6.4	68	0.00
34 C	Hexachlorobutadiene	40.000	43.684	-9.2	72	0.00
35	Caprolactam	40.000	44.377	-10.9	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	55.336	-38.3#	93	0.00
37	2-Methylnaphthalene	40.000	55.618	-39.0#	92	0.00
38	1-Methylnaphthalene	40.000	47.786	-19.5	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.119	12.2	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.950	20.1	73	0.00
42 S	2,4,6-Tribromophenol	80.000	69.735	12.8	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	33.452	16.4	76	0.00
44	2,4,5-Trichlorophenol	40.000	34.325	14.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	65.759	17.8	80	0.00
46	1,1'-Biphenyl	40.000	34.641	13.4	78	0.00
47	2-Chloronaphthalene	40.000	33.940	15.2	76	0.00
48	2-Nitroaniline	40.000	33.367	16.6	76	0.00
49	Acenaphthylene	40.000	41.419	-3.5	92	0.00
50	Dimethylphthalate	40.000	34.522	13.7	79	0.00
51	2,6-Dinitrotoluene	40.000	34.275	14.3	77	0.00
52 C	Acenaphthene	40.000	41.939	-4.8	94	0.00
53	3-Nitroaniline	40.000	41.847	-4.6	96	0.00
54 P	2,4-Dinitrophenol	40.000	39.514	1.2	97	0.00
55	Dibenzofuran	40.000	41.812	-4.5	94	0.00
56 P	4-Nitrophenol	40.000	38.705	3.2	89	0.00
57	2,4-Dinitrotoluene	40.000	42.314	-5.8	96	0.00
58	Fluorene	40.000	34.448	13.9	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.669	0.8	90	0.00
60	Diethylphthalate	40.000	42.381	-6.0	95	0.00
61	4-Chlorophenyl-phenylether	40.000	34.718	13.2	80	0.00
62	4-Nitroaniline	40.000	34.414	14.0	78	0.00
63	Azobenzene	40.000	33.779	15.6	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.653	8.4	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.113	9.7	79	0.00
67	4-Bromophenyl-phenylether	40.000	36.631	8.4	78	0.00
68	Hexachlorobenzene	40.000	36.191	9.5	78	0.00
69	Atrazine	40.000	32.143	19.6	70	0.00
70 C	Pentachlorophenol	40.000	32.650	18.4	69	0.00
71	Phenanthrene	40.000	37.132	7.2	79	0.00
72	Anthracene	40.000	37.095	7.3	79	0.00
73	Carbazole	40.000	36.230	9.4	78	0.00
74	Di-n-butylphthalate	40.000	46.278	-15.7	98	0.00
75 C	Fluoranthene	40.000	43.595	-9.0	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
77	Benzidine	40.000	72.283	-80.7#	87	0.00
78	Pyrene	40.000	72.280	-80.7#	90	0.00
79 S	Terphenyl-d14	80.000	120.621	-50.8#	78	0.00
80	Butylbenzylphthalate	40.000	41.021	-2.6	52	0.00
81	Benzo(a)anthracene	40.000	43.908	-9.8	57	0.00
82	3,3'-Dichlorobenzidine	40.000	43.126	-7.8	55	0.00
83	Chrysene	40.000	42.557	-6.4	54	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.066	-17.7	61	0.00
85 c	Di-n-octyl phthalate	40.000	43.554	-8.9	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	53	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	45.558	-13.9	57	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.221	-3.1	56	0.01
89	Benzo(k)fluoranthene	40.000	42.378	-5.9	50	0.01
90 C	Benzo(a)pyrene	40.000	41.818	-4.5	51	0.02
91	Dibenzo(a,h)anthracene	40.000	46.017	-15.0	57	0.02
92	Benzo(q,h,i)perylene	40.000	45.525	-13.8	57	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1