

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110119\
 Data File : BF117675.D
 Acq On : 1 Nov 2019 12:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 13:13:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 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	83	-0.01
2	1,4-Dioxane	40.000	34.876	12.8	68	-0.04
3	Pyridine	40.000	33.814	15.5	68	-0.03
4	n-Nitrosodimethylamine	40.000	31.875	20.3	63	-0.03
5 S	2-Fluorophenol	80.000	71.354	10.8	70	0.00
6	Aniline	40.000	35.095	12.3	68	-0.01
7 S	Phenol-d6	80.000	70.216	12.2	69	0.00
8	2-Chlorophenol	40.000	35.214	12.0	69	0.00
9	Benzaldehyde	40.000	37.158	7.1	73	0.00
10 C	Phenol	40.000	33.534	16.2	66	0.00
11	bis(2-Chloroethyl)ether	40.000	36.247	9.4	73	-0.01
12	1,3-Dichlorobenzene	40.000	35.466	11.3	70	-0.01
13 C	1,4-Dichlorobenzene	40.000	35.086	12.3	68	-0.01
14	1,2-Dichlorobenzene	40.000	35.566	11.1	70	-0.01
15	Benzyl Alcohol	40.000	34.402	14.0	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.937	10.2	72	-0.02
17	2-Methylphenol	40.000	34.838	12.9	68	0.00
18	Hexachloroethane	40.000	34.939	12.7	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.342	11.6	70	-0.01
20	3+4-Methylphenols	40.000	35.827	10.4	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	35.381	11.5	69	-0.01
23 S	Nitrobenzene-d5	80.000	71.501	10.6	70	-0.01
24	Nitrobenzene	40.000	35.734	10.7	68	0.00
25	Isophorone	40.000	33.922	15.2	67	-0.01
26 C	2-Nitrophenol	40.000	35.030	12.4	68	0.00
27	2,4-Dimethylphenol	40.000	35.024	12.4	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.753	13.1	68	-0.01
29 C	2,4-Dichlorophenol	40.000	34.045	14.9	67	0.00
30	1,2,4-Trichlorobenzene	40.000	34.545	13.6	66	-0.01
31	Naphthalene	40.000	35.040	12.4	69	-0.01
32	Benzoic acid	40.000	22.053	44.9#	47	0.00
33	4-Chloroaniline	40.000	36.069	9.8	71	0.00
34 C	Hexachlorobutadiene	40.000	34.076	14.8	67	-0.02
35	Caprolactam	40.000	36.806	8.0	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.014	12.5	70	0.00
37	2-Methylnaphthalene	40.000	33.854	15.4	66	0.00
38	1-Methylnaphthalene	40.000	34.610	13.5	67	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	34.191	14.5	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.392	61.5#	12	-0.01
42 S	2,4,6-Tribromophenol	80.000	66.039	17.5	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	33.292	16.8	63	0.00
44	2,4,5-Trichlorophenol	40.000	32.860	17.9	63	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.819	14.0	66	-0.01
46	1,1'-Biphenyl	40.000	34.989	12.5	67	-0.01
47	2-Chloronaphthalene	40.000	35.419	11.5	68	0.00
48	2-Nitroaniline	40.000	35.927	10.2	69	0.00
49	Acenaphthylene	40.000	35.732	10.7	68	0.00
50	Dimethylphthalate	40.000	34.254	14.4	67	-0.01
51	2,6-Dinitrotoluene	40.000	35.399	11.5	68	0.00
52 C	Acenaphthene	40.000	34.633	13.4	67	-0.01
53	3-Nitroaniline	40.000	35.742	10.6	68	0.00
54 P	2,4-Dinitrophenol	40.000	29.528	26.2#	49	0.02
55	Dibenzofuran	40.000	35.463	11.3	68	-0.01
56 P	4-Nitrophenol	40.000	152.975	-282.4#	330	0.05
57	2,4-Dinitrotoluene	40.000	35.478	11.3	68	0.00
58	Fluorene	40.000	35.326	11.7	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	30.825	22.9	59	0.00
60	Diethylphthalate	40.000	34.456	13.9	67	-0.02
61	4-Chlorophenyl-phenylether	40.000	34.516	13.7	67	-0.01
62	4-Nitroaniline	40.000	37.112	7.2	71	0.00
63	Azobenzene	40.000	34.947	12.6	67	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	27.884	30.3#	57	0.01
66 c	n-Nitrosodiphenylamine	40.000	33.189	17.0	67	-0.01
67	4-Bromophenyl-phenylether	40.000	32.433	18.9	66	-0.01
68	Hexachlorobenzene	40.000	32.636	18.4	67	0.00
69	Atrazine	40.000	27.551	31.1#	57	-0.01
70 C	Pentachlorophenol	40.000	32.373	19.1	64	0.00
71	Phenanthrene	40.000	33.877	15.3	68	0.00
72	Anthracene	40.000	33.592	16.0	68	0.00
73	Carbazole	40.000	33.997	15.0	70	0.00
74	Di-n-butylphthalate	40.000	33.466	16.3	68	-0.01
75 C	Fluoranthene	40.000	33.900	15.3	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	39.014	2.5	78	0.00
78	Pyrene	40.000	35.857	10.4	70	0.00
79 S	Terphenyl-d14	80.000	69.363	13.3	68	0.00
80	Butylbenzylphthalate	40.000	34.773	13.1	67	-0.01
81	Benzo(a)anthracene	40.000	34.723	13.2	67	0.00
82	3,3'-Dichlorobenzidine	40.000	37.085	7.3	67	0.00
83	Chrysene	40.000	35.841	10.4	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.641	13.4	67	-0.02
85 c	Di-n-octyl phthalate	40.000	35.833	10.4	70	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.810	10.5	75	0.01
87 I	Perylene-d12	20.000	20.000	0.0	86	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.235	9.4	76	0.00
89	Benzo(k)fluoranthene	40.000	33.508	16.2	65	0.00
90 C	Benzo(a)pyrene	40.000	34.719	13.2	70	0.00
91	Dibenzo(a,h)anthracene	40.000	35.683	10.8	74	0.00
92	Benzo(q,h,i)perylene	40.000	34.818	13.0	73	0.03

(#) = Out of Range

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