

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121418\
 Data File : BF111443.D
 Acq On : 15 Dec 2018 2:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 03:33:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 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	74	0.00
2	1,4-Dioxane	40.000	39.289	1.8	71	-0.04
3	Pyridine	40.000	41.615	-4.0	75	-0.03
4	n-Nitrosodimethylamine	40.000	39.702	0.7	69	-0.03
5 S	2-Fluorophenol	80.000	86.248	-7.8	80	0.00
6	Aniline	40.000	38.247	4.4	73	0.00
7 S	Phenol-d6	80.000	77.107	3.6	74	0.00
8	2-Chlorophenol	40.000	39.639	0.9	74	0.00
9	Benzaldehyde	40.000	38.470	3.8	77	0.00
10 C	Phenol	40.000	37.468	6.3	71	0.00
11	bis(2-Chloroethyl)ether	40.000	39.485	1.3	75	0.00
12	1,3-Dichlorobenzene	40.000	38.904	2.7	75	0.00
13 C	1,4-Dichlorobenzene	40.000	37.838	5.4	72	0.00
14	1,2-Dichlorobenzene	40.000	39.112	2.2	74	0.00
15	Benzyl Alcohol	40.000	37.751	5.6	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.602	3.5	73	0.00
17	2-Methylphenol	40.000	38.170	4.6	73	0.00
18	Hexachloroethane	40.000	27.930	30.2#	54	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.016	10.0	70	0.00
20	3+4-Methylphenols	40.000	38.046	4.9	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	36.322	9.2	71	0.00
23 S	Nitrobenzene-d5	80.000	71.017	11.2	69	0.00
24	Nitrobenzene	40.000	35.538	11.2	70	0.00
25	Isophorone	40.000	33.268	16.8	66	0.00
26 C	2-Nitrophenol	40.000	28.302	29.2#	55	0.00
27	2,4-Dimethylphenol	40.000	35.619	11.0	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.466	11.3	71	0.00
29 C	2,4-Dichlorophenol	40.000	33.968	15.1	68	0.00
30	1,2,4-Trichlorobenzene	40.000	35.071	12.3	72	0.00
31	Naphthalene	40.000	39.293	1.8	80	0.00
32	Benzoic acid	40.000	18.471	53.8#	35	-0.05
33	4-Chloroaniline	40.000	38.361	4.1	79	0.00
34 C	Hexachlorobutadiene	40.000	40.381	-1.0	80	0.00
35	Caprolactam	40.000	34.635	13.4	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.207	12.0	72	0.00
37	2-Methylnaphthalene	40.000	35.160	12.1	74	0.00
38	1-Methylnaphthalene	40.000	34.474	13.8	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.737	-11.8	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	1.502	96.2#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	70.449	11.9	57	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.855	-2.1	66	0.00
44	2,4,5-Trichlorophenol	40.000	38.941	2.6	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.332	-11.7	73	0.00
46	1,1'-Biphenyl	40.000	43.724	-9.3	71	0.00
47	2-Chloronaphthalene	40.000	42.033	-5.1	68	0.00
48	2-Nitroaniline	40.000	41.676	-4.2	67	0.00
49	Acenaphthylene	40.000	40.018	-0.0	65	0.00
50	Dimethylphthalate	40.000	42.712	-6.8	70	0.00
51	2,6-Dinitrotoluene	40.000	35.997	10.0	58	0.00
52 C	Acenaphthene	40.000	36.915	7.7	60	0.00
53	3-Nitroaniline	40.000	41.233	-3.1	67	0.00
54 P	2,4-Dinitrophenol	40.000	0.973	97.6#	2	0.00
55	Dibenzofuran	40.000	38.863	2.8	64	0.00
56 P	4-Nitrophenol	40.000	33.012	17.5	50	0.00
57	2,4-Dinitrotoluene	40.000	31.215	22.0	50	0.00
58	Fluorene	40.000	36.942	7.6	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.267	14.3	56	0.00
60	Diethylphthalate	40.000	40.023	-0.1	65	0.00
61	4-Chlorophenyl-phenylether	40.000	38.786	3.0	63	0.00
62	4-Nitroaniline	40.000	38.798	3.0	62	0.00
63	Azobenzene	40.000	36.584	8.5	60	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	40.000	2.568	93.6#	4	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.416	-3.5	61	0.00
67	4-Bromophenyl-phenylether	40.000	40.721	-1.8	59	0.00
68	Hexachlorobenzene	40.000	38.960	2.6	57	0.00
69	Atrazine	40.000	39.370	1.6	56	0.00
70 C	Pentachlorophenol	40.000	36.026	9.9	51	0.00
71	Phenanthrene	40.000	39.828	0.4	58	0.00
72	Anthracene	40.000	39.886	0.3	58	0.00
73	Carbazole	40.000	40.459	-1.1	59	0.00
74	Di-n-butylphthalate	40.000	42.672	-6.7	61	0.00
75 C	Fluoranthene	40.000	43.055	-7.6	61	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77	Benzidine	40.000	43.018	-7.5	68	0.00
78	Pyrene	40.000	42.037	-5.1	62	0.00
79 S	Terphenyl-d14	80.000	85.808	-7.3	64	0.00
80	Butylbenzylphthalate	40.000	43.583	-9.0	64	0.00
81	Benzo(a)anthracene	40.000	38.910	2.7	58	0.00
82	3,3'-Dichlorobenzidine	40.000	42.499	-6.2	64	0.00
83	Chrysene	40.000	38.070	4.8	58	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.453	-13.6	67	0.00
85 c	Di-n-octyl phthalate	40.000	44.944	-12.4	67	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.071	19.8	56	0.01
87 I	Perylene-d12	20.000	20.000	0.0	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.541	3.6	42	0.00
89	Benzo(k)fluoranthene	40.000	40.513	-1.3	48	0.00
90 C	Benzo(a)pyrene	40.000	38.451	3.9	45	0.00
91	Dibenzo(a,h)anthracene	40.000	44.665	-11.7	55	0.01
92	Benzo(q,h,i)perylene	40.000	45.703	-14.3	58	0.01

(#) = Out of Range

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