

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121818\
 Data File : BF111582.D
 Acq On : 18 Dec 2018 18:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 00:19:39 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	67	-0.02
2	1,4-Dioxane	40.000	35.804	10.5	58	0.00
3	Pyridine	40.000	35.729	10.7	58	-0.01
4	n-Nitrosodimethylamine	40.000	36.112	9.7	56	0.00
5 S	2-Fluorophenol	80.000	83.612	-4.5	70	-0.01
6	Aniline	40.000	38.889	2.8	67	-0.02
7 S	Phenol-d6	80.000	80.120	-0.2	69	-0.01
8	2-Chlorophenol	40.000	42.115	-5.3	71	-0.02
9	Benzaldehyde	40.000	35.607	11.0	64	-0.02
10 C	Phenol	40.000	39.362	1.6	67	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.270	-3.2	70	-0.02
12	1,3-Dichlorobenzene	40.000	41.112	-2.8	71	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.073	-2.7	70	-0.02
14	1,2-Dichlorobenzene	40.000	38.425	3.9	66	-0.02
15	Benzyl Alcohol	40.000	39.308	1.7	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.239	-0.6	68	-0.02
17	2-Methylphenol	40.000	38.071	4.8	65	-0.01
18	Hexachloroethane	40.000	40.193	-0.5	70	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.207	-0.5	70	-0.02
20	3+4-Methylphenols	40.000	39.518	1.2	68	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.02
22	Acetophenone	40.000	49.292	-23.2	70	-0.02
23 S	Nitrobenzene-d5	80.000	97.605	-22.0	69	-0.01
24	Nitrobenzene	40.000	47.194	-18.0	67	-0.01
25	Isophorone	40.000	46.471	-16.2	67	-0.01
26 C	2-Nitrophenol	40.000	47.301	-18.3	66	-0.01
27	2,4-Dimethylphenol	40.000	48.043	-20.1	68	-0.02
28	bis(2-Chloroethoxy)methane	40.000	46.619	-16.5	68	-0.02
29 C	2,4-Dichlorophenol	40.000	46.995	-17.5	68	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.102	-2.8	61	-0.02
31	Naphthalene	40.000	39.326	1.7	58	-0.01
32	Benzoic acid	40.000	33.666	15.8	47	-0.01
33	4-Chloroaniline	40.000	38.025	4.9	57	-0.01
34 C	Hexachlorobutadiene	40.000	43.774	-9.4	63	-0.02
35	Caprolactam	40.000	34.895	12.8	50	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.920	5.2	56	-0.01
37	2-Methylnaphthalene	40.000	37.842	5.4	58	-0.02
38	1-Methylnaphthalene	40.000	39.111	2.2	60	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.959	-4.9	60	-0.01
41 P	Hexachlorocyclopentadiene	40.000	14.538	63.7#	20	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.322	-14.2	65	-0.01
43 C	2,4,6-Trichlorophenol	40.000	37.091	7.3	53	-0.01
44	2,4,5-Trichlorophenol	40.000	37.730	5.7	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.263	-10.3	64	-0.02
46	1,1'-Biphenyl	40.000	41.232	-3.1	60	-0.02
47	2-Chloronaphthalene	40.000	41.381	-3.5	60	-0.02
48	2-Nitroaniline	40.000	39.054	2.4	56	-0.01
49	Acenaphthylene	40.000	41.339	-3.3	60	-0.01
50	Dimethylphthalate	40.000	40.747	-1.9	59	-0.01
51	2,6-Dinitrotoluene	40.000	40.197	-0.5	58	-0.01
52 C	Acenaphthene	40.000	40.317	-0.8	59	-0.02
53	3-Nitroaniline	40.000	37.076	7.3	54	-0.01
54 P	2,4-Dinitrophenol	40.000	17.334	56.7#	25	0.00
55	Dibenzofuran	40.000	41.373	-3.4	60	-0.02
56 P	4-Nitrophenol	40.000	23.721	40.7#	32	0.00
57	2,4-Dinitrotoluene	40.000	39.781	0.5	56	-0.01
58	Fluorene	40.000	42.813	-7.0	63	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.942	2.6	56	-0.01
60	Diethylphthalate	40.000	41.585	-4.0	60	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.620	-9.0	63	-0.02
62	4-Nitroaniline	40.000	35.559	11.1	50	-0.01
63	Azobenzene	40.000	41.015	-2.5	60	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	19.511	51.2#	44	-0.01
66 c	n-Nitrosodiphenylamine	40.000	26.046	34.9#	60	-0.02
67	4-Bromophenyl-phenylether	40.000	32.825	17.9	75	-0.02
68	Hexachlorobenzene	40.000	40.243	-0.6	92	-0.02
69	Atrazine	40.000	37.384	6.5	84	-0.02
70 C	Pentachlorophenol	40.000	34.376	14.1	77	-0.01
71	Phenanthrene	40.000	38.943	2.6	90	-0.01
72	Anthracene	40.000	40.641	-1.6	93	-0.02
73	Carbazole	40.000	39.423	1.4	91	-0.01
74	Di-n-butylphthalate	40.000	39.902	0.2	90	-0.02
75 C	Fluoranthene	40.000	39.925	0.2	89	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	27.169	32.1#	60	-0.01
78	Pyrene	40.000	43.008	-7.5	88	-0.02
79 S	Terphenyl-d14	80.000	84.423	-5.5	88	-0.01
80	Butylbenzylphthalate	40.000	41.927	-4.8	86	-0.02
81	Benzo(a)anthracene	40.000	37.092	7.3	78	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.155	7.1	78	-0.01
83	Chrysene	40.000	41.175	-2.9	88	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.459	-6.1	88	-0.02
85 c	Di-n-octyl phthalate	40.000	39.672	0.8	82	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	34.804	13.0	84	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	67	-0.02

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88	Benzo(b)fluoranthene	40.000	35.162	12.1	58	-0.02
89	Benzo(k)fluoranthene	40.000	47.927	-19.8	85	-0.02
90 C	Benzo(a)pyrene	40.000	38.491	3.8	67	-0.02
91	Dibenzo(a,h)anthracene	40.000	44.593	-11.5	83	-0.02
92	Benzo(q,h,i)perylene	40.000	47.311	-18.3	90	-0.02

(#) = Out of Range

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