

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001384.D
 Acq On : 24 Dec 2019 13:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 16:12:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 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	95	0.00
2	1,4-Dioxane	40.000	34.695	13.3	87	0.00
3	Pyridine	40.000	35.770	10.6	86	0.00
4	n-Nitrosodimethylamine	40.000	38.269	4.3	94	0.00
5 S	2-Fluorophenol	80.000	75.072	6.2	93	0.00
6	Aniline	40.000	38.652	3.4	95	0.00
7 S	Phenol-d6	80.000	76.108	4.9	95	0.00
8	2-Chlorophenol	40.000	38.356	4.1	96	0.00
9	Benzaldehyde	40.000	33.847	15.4	83	0.00
10 C	Phenol	40.000	37.711	5.7	95	0.00
11	bis(2-Chloroethyl)ether	40.000	36.654	8.4	92	0.00
12	1,3-Dichlorobenzene	40.000	38.666	3.3	96	0.00
13 C	1,4-Dichlorobenzene	40.000	37.952	5.1	95	0.00
14	1,2-Dichlorobenzene	40.000	38.105	4.7	94	0.00
15	Benzyl Alcohol	40.000	37.534	6.2	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.088	12.3	87	0.00
17	2-Methylphenol	40.000	37.818	5.5	93	0.00
18	Hexachloroethane	40.000	37.189	7.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.960	10.1	90	0.00
20	3+4-Methylphenols	40.000	38.649	3.4	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	32.452	18.9	94	0.00
23 S	Nitrobenzene-d5	80.000	65.088	18.6	94	0.00
24	Nitrobenzene	40.000	32.276	19.3	92	0.00
25	Isophorone	40.000	31.924	20.2	92	0.00
26 C	2-Nitrophenol	40.000	33.953	15.1	96	0.00
27	2,4-Dimethylphenol	40.000	37.281	6.8	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.289	14.3	98	0.00
29 C	2,4-Dichlorophenol	40.000	38.470	3.8	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.240	1.9	114	0.00
31	Naphthalene	40.000	36.497	8.8	106	0.00
32	Benzoic acid	40.000	34.694	13.3	100	0.00
33	4-Chloroaniline	40.000	36.734	8.2	106	0.00
34 C	Hexachlorobutadiene	40.000	41.332	-3.3	119	0.00
35	Caprolactam	40.000	36.893	7.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.241	11.9	102	0.00
37	2-Methylnaphthalene	40.000	37.488	6.3	110	0.00
38	1-Methylnaphthalene	40.000	37.728	5.7	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.378	-0.9	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.674	3.3	113	0.00
42 S	2,4,6-Tribromophenol	80.000	97.503	-21.9	146	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.373	1.6	117	0.00
44	2,4,5-Trichlorophenol	40.000	39.075	2.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.325	3.3	115	0.00
46	1,1'-Biphenyl	40.000	37.221	6.9	111	0.00
47	2-Chloronaphthalene	40.000	37.554	6.1	111	0.00
48	2-Nitroaniline	40.000	33.897	15.3	99	0.00
49	Acenaphthylene	40.000	37.232	6.9	111	0.00
50	Dimethylphthalate	40.000	37.342	6.6	111	0.00
51	2,6-Dinitrotoluene	40.000	37.718	5.7	113	0.00
52 C	Acenaphthene	40.000	37.179	7.1	111	0.00
53	3-Nitroaniline	40.000	36.829	7.9	110	0.00
54 P	2,4-Dinitrophenol	40.000	40.202	-0.5	113	0.00
55	Dibenzofuran	40.000	38.158	4.6	115	0.00
56 P	4-Nitrophenol	40.000	34.677	13.3	101	0.00
57	2,4-Dinitrotoluene	40.000	38.296	4.3	113	0.00
58	Fluorene	40.000	38.124	4.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.356	-5.9	125	0.00
60	Diethylphthalate	40.000	37.073	7.3	111	0.00
61	4-Chlorophenyl-phenylether	40.000	40.742	-1.9	122	0.00
62	4-Nitroaniline	40.000	37.590	6.0	112	0.00
63	Azobenzene	40.000	33.787	15.5	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.300	-5.7	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.429	8.9	114	0.00
67	4-Bromophenyl-phenylether	40.000	42.019	-5.0	131	0.00
68	Hexachlorobenzene	40.000	43.004	-7.5	135	0.00
69	Atrazine	40.000	36.889	7.8	113	0.00
70 C	Pentachlorophenol	40.000	39.130	2.2	123	0.00
71	Phenanthrene	40.000	37.190	7.0	117	0.00
72	Anthracene	40.000	36.978	7.6	116	0.00
73	Carbazole	40.000	36.641	8.4	114	0.00
74	Di-n-butylphthalate	40.000	35.434	11.4	111	0.00
75 C	Fluoranthene	40.000	38.631	3.4	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzidine	40.000	29.774	25.6#	98	0.00
78	Pyrene	40.000	35.548	11.1	120	0.00
79 S	Terphenyl-d14	80.000	77.641	2.9	132	0.00
80	Butylbenzylphthalate	40.000	33.002	17.5	110	0.00
81	Benzo(a)anthracene	40.000	36.455	8.9	123	0.00
82	3,3'-Dichlorobenzidine	40.000	39.609	1.0	128	0.00
83	Chrysene	40.000	36.513	8.7	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.199	17.0	114	0.00
85 c	Di-n-octyl phthalate	40.000	32.533	18.7	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.816	8.0	122	0.00
87 I	Perylene-d12	20.000	20.000	0.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.018	10.0	120	0.00
89	Benzo(k)fluoranthene	40.000	37.722	5.7	127	0.00
90 C	Benzo(a)pyrene	40.000	36.793	8.0	123	0.00
91	Dibenzo(a,h)anthracene	40.000	37.384	6.5	124	0.00
92	Benzo(q,h,i)perylene	40.000	37.040	7.4	122	0.00

(#) = Out of Range

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