

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001414.D
 Acq On : 26 Dec 2019 11:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 09:48:39 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	69	0.00
2	1,4-Dioxane	40.000	39.927	0.2	73	0.00
3	Pyridine	40.000	35.287	11.8	62	0.00
4	n-Nitrosodimethylamine	40.000	39.598	1.0	71	0.00
5 S	2-Fluorophenol	80.000	80.879	-1.1	72	0.00
6	Aniline	40.000	40.390	-1.0	72	0.00
7 S	Phenol-d6	80.000	79.842	0.2	72	0.00
8	2-Chlorophenol	40.000	41.367	-3.4	75	0.00
9	Benzaldehyde	40.000	33.867	15.3	60	0.00
10 C	Phenol	40.000	38.660	3.4	71	0.00
11	bis(2-Chloroethyl)ether	40.000	37.930	5.2	69	0.00
12	1,3-Dichlorobenzene	40.000	40.971	-2.4	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.707	-1.8	74	0.00
14	1,2-Dichlorobenzene	40.000	40.883	-2.2	73	0.00
15	Benzyl Alcohol	40.000	38.613	3.5	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.674	13.3	62	0.00
17	2-Methylphenol	40.000	39.858	0.4	71	0.00
18	Hexachloroethane	40.000	40.112	-0.3	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.478	6.3	68	0.00
20	3+4-Methylphenols	40.000	39.758	0.6	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	38.372	4.1	71	0.00
23 S	Nitrobenzene-d5	80.000	75.925	5.1	70	0.00
24	Nitrobenzene	40.000	37.374	6.6	69	0.00
25	Isophorone	40.000	37.141	7.1	69	0.00
26 C	2-Nitrophenol	40.000	40.890	-2.2	75	0.00
27	2,4-Dimethylphenol	40.000	39.786	0.5	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.991	7.5	68	0.00
29 C	2,4-Dichlorophenol	40.000	40.627	-1.6	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.790	-2.0	77	0.00
31	Naphthalene	40.000	39.939	0.2	75	0.00
32	Benzoic acid	40.000	36.032	9.9	67	0.00
33	4-Chloroaniline	40.000	39.359	1.6	73	0.00
34 C	Hexachlorobutadiene	40.000	39.444	1.4	73	0.00
35	Caprolactam	40.000	38.129	4.7	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.709	5.7	70	0.00
37	2-Methylnaphthalene	40.000	40.579	-1.4	77	0.00
38	1-Methylnaphthalene	40.000	40.619	-1.5	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.306	-0.8	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.881	2.8	73	0.00
42 S	2,4,6-Tribromophenol	80.000	83.504	-4.4	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.280	-0.7	77	0.00
44	2,4,5-Trichlorophenol	40.000	39.577	1.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.780	-2.2	79	0.00
46	1,1'-Biphenyl	40.000	40.423	-1.1	78	0.00
47	2-Chloronaphthalene	40.000	40.088	-0.2	77	0.00
48	2-Nitroaniline	40.000	37.106	7.2	70	0.00
49	Acenaphthylene	40.000	39.677	0.8	76	0.00
50	Dimethylphthalate	40.000	39.138	2.2	75	0.00
51	2,6-Dinitrotoluene	40.000	39.049	2.4	75	0.00
52 C	Acenaphthene	40.000	39.839	0.4	77	0.00
53	3-Nitroaniline	40.000	39.300	1.8	76	0.00
54 P	2,4-Dinitrophenol	40.000	39.940	0.2	73	0.00
55	Dibenzofuran	40.000	40.245	-0.6	78	0.00
56 P	4-Nitrophenol	40.000	34.311	14.2	65	0.01
57	2,4-Dinitrotoluene	40.000	39.996	0.0	76	0.00
58	Fluorene	40.000	39.791	0.5	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.523	3.7	73	0.00
60	Diethylphthalate	40.000	39.075	2.3	75	0.00
61	4-Chlorophenyl-phenylether	40.000	41.469	-3.7	80	0.00
62	4-Nitroaniline	40.000	40.455	-1.1	77	0.00
63	Azobenzene	40.000	37.540	6.2	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.337	-8.3	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.446	-1.1	78	0.00
67	4-Bromophenyl-phenylether	40.000	41.129	-2.8	79	0.00
68	Hexachlorobenzene	40.000	41.059	-2.6	79	0.00
69	Atrazine	40.000	34.837	12.9	66	0.00
70 C	Pentachlorophenol	40.000	36.636	8.4	71	0.00
71	Phenanthrene	40.000	40.471	-1.2	78	0.00
72	Anthracene	40.000	39.953	0.1	77	0.00
73	Carbazole	40.000	39.795	0.5	77	0.00
74	Di-n-butylphthalate	40.000	39.489	1.3	76	0.00
75 C	Fluoranthene	40.000	40.118	-0.3	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	55.081	-37.7#	102	0.01
78	Pyrene	40.000	40.603	-1.5	77	0.00
79 S	Terphenyl-d14	80.000	84.852	-6.1	81	0.00
80	Butylbenzylphthalate	40.000	39.898	0.3	75	0.00
81	Benzo(a)anthracene	40.000	39.841	0.4	76	0.00
82	3,3'-Dichlorobenzidine	40.000	41.920	-4.8	76	0.00
83	Chrysene	40.000	40.137	-0.3	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.189	-0.5	78	0.00
85 c	Di-n-octyl phthalate	40.000	38.912	2.7	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.154	9.6	68	0.01
87 I	Perylene-d12	20.000	20.000	0.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.004	-2.5	73	0.00
89	Benzo(k)fluoranthene	40.000	41.353	-3.4	74	0.00
90 C	Benzo(a)pyrene	40.000	40.190	-0.5	72	0.00
91	Dibenzo(a,h)anthracene	40.000	39.005	2.5	69	0.01
92	Benzo(q,h,i)perylene	40.000	37.920	5.2	67	0.00

(#) = Out of Range

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