

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000468.D
 Acq On : 27 Sep 2019 20:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 23:13:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	74	0.00
2	1,4-Dioxane	40.000	38.288	4.3	67	-0.03
3	Pyridine	40.000	39.419	1.5	68	-0.02
4	n-Nitrosodimethylamine	40.000	41.089	-2.7	73	-0.02
5 S	2-Fluorophenol	80.000	85.879	-7.3	74	0.00
6	Aniline	40.000	40.941	-2.4	71	0.00
7 S	Phenol-d6	80.000	85.055	-6.3	74	0.01
8	2-Chlorophenol	40.000	43.604	-9.0	76	0.00
9	Benzaldehyde	40.000	43.435	-8.6	76	0.00
10 C	Phenol	40.000	41.600	-4.0	71	0.01
11	bis(2-Chloroethyl)ether	40.000	41.539	-3.8	73	0.00
12	1,3-Dichlorobenzene	40.000	42.922	-7.3	75	0.00
13 C	1,4-Dichlorobenzene	40.000	43.104	-7.8	74	0.00
14	1,2-Dichlorobenzene	40.000	44.113	-10.3	75	0.00
15	Benzyl Alcohol	40.000	42.420	-6.1	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.513	-1.3	71	0.00
17	2-Methylphenol	40.000	41.387	-3.5	73	0.01
18	Hexachloroethane	40.000	41.524	-3.8	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.107	-2.8	73	0.00
20	3+4-Methylphenols	40.000	42.183	-5.5	75	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	44.417	-11.0	78	0.00
23 S	Nitrobenzene-d5	80.000	86.145	-7.7	76	0.00
24	Nitrobenzene	40.000	42.651	-6.6	75	0.00
25	Isophorone	40.000	41.256	-3.1	75	0.00
26 C	2-Nitrophenol	40.000	42.928	-7.3	77	0.00
27	2,4-Dimethylphenol	40.000	41.314	-3.3	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.947	-4.9	74	0.00
29 C	2,4-Dichlorophenol	40.000	43.367	-8.4	76	0.00
30	1,2,4-Trichlorobenzene	40.000	43.662	-9.2	77	0.00
31	Naphthalene	40.000	44.059	-10.1	75	0.00
32	Benzoic acid	40.000	29.796	25.5#	52	0.02
33	4-Chloroaniline	40.000	43.206	-8.0	76	0.00
34 C	Hexachlorobutadiene	40.000	44.178	-10.4	78	0.00
35	Caprolactam	40.000	43.372	-8.4	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.852	-7.1	76	0.01
37	2-Methylnaphthalene	40.000	44.128	-10.3	77	0.00
38	1-Methylnaphthalene	40.000	44.326	-10.8	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.581	-11.5	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	26.204	34.5#	48	0.00
42 S	2,4,6-Tribromophenol	80.000	89.020	-11.3	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.240	-5.6	78	0.00
44	2,4,5-Trichlorophenol	40.000	43.162	-7.9	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.425	-13.0	79	0.00
46	1,1'-Biphenyl	40.000	44.453	-11.1	79	0.00
47	2-Chloronaphthalene	40.000	43.789	-9.5	79	0.00
48	2-Nitroaniline	40.000	43.778	-9.4	81	0.00
49	Acenaphthylene	40.000	43.777	-9.4	78	0.00
50	Dimethylphthalate	40.000	44.031	-10.1	81	0.00
51	2,6-Dinitrotoluene	40.000	44.331	-10.8	82	0.00
52 C	Acenaphthene	40.000	40.472	-1.2	73	0.00
53	3-Nitroaniline	40.000	43.307	-8.3	80	0.00
54 P	2,4-Dinitrophenol	40.000	28.157	29.6#	54	0.01
55	Dibenzofuran	40.000	44.685	-11.7	80	0.00
56 P	4-Nitrophenol	40.000	37.933	5.2	69	0.02
57	2,4-Dinitrotoluene	40.000	44.994	-12.5	82	0.00
58	Fluorene	40.000	43.758	-9.4	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.476	-6.2	77	0.00
60	Diethylphthalate	40.000	44.431	-11.1	81	0.00
61	4-Chlorophenyl-phenylether	40.000	45.249	-13.1	81	0.00
62	4-Nitroaniline	40.000	46.019	-15.0	85	0.01
63	Azobenzene	40.000	43.084	-7.7	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.434	13.9	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.270	-5.7	80	0.00
67	4-Bromophenyl-phenylether	40.000	41.940	-4.8	81	0.00
68	Hexachlorobenzene	40.000	42.959	-7.4	83	0.00
69	Atrazine	40.000	37.457	6.4	80	0.00
70 C	Pentachlorophenol	40.000	36.989	7.5	71	0.00
71	Phenanthrene	40.000	43.484	-8.7	81	0.00
72	Anthracene	40.000	42.605	-6.5	82	0.00
73	Carbazole	40.000	44.634	-11.6	84	0.01
74	Di-n-butylphthalate	40.000	42.568	-6.4	82	0.00
75 C	Fluoranthene	40.000	45.185	-13.0	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
77	Benzidine	40.000	28.441	28.9#	65	0.01
78	Pyrene	40.000	38.712	3.2	86	0.00
79 S	Terphenyl-d14	80.000	79.543	0.6	87	0.00
80	Butylbenzylphthalate	40.000	38.559	3.6	85	0.00
81	Benzo(a)anthracene	40.000	40.832	-2.1	89	0.01
82	3,3'-Dichlorobenzidine	40.000	39.605	1.0	86	0.00
83	Chrysene	40.000	41.015	-2.5	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.477	-1.2	88	0.00
85 c	Di-n-octyl phthalate	40.000	39.689	0.8	85	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	22.076	44.8#	50	0.02
87 I	Perylene-d12	20.000	20.000	0.0	93	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.691	0.8	83	0.01
89	Benzo(k)fluoranthene	40.000	43.567	-8.9	97	0.01
90 C	Benzo(a)pyrene	40.000	40.764	-1.9	89	0.01
91	Dibenzo(a,h)anthracene	40.000	23.321	41.7#	50	0.02
92	Benzo(q,h,i)perylene	40.000	22.271	44.3#	49	0.02

(#) = Out of Range

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