

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071620\
 Data File : BP002768.D
 Acq On : 16 Jul 2020 12:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 14:32:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 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	104	0.01
2	1,4-Dioxane	40.000	39.718	0.7	107	0.00
3	Pyridine	40.000	36.959	7.6	97	0.00
4	n-Nitrosodimethylamine	40.000	41.332	-3.3	109	0.00
5 S	2-Fluorophenol	80.000	75.113	6.1	100	0.00
6	Aniline	40.000	37.616	6.0	99	0.00
7 S	Phenol-d6	80.000	73.081	8.6	97	0.01
8	2-Chlorophenol	40.000	36.677	8.3	98	0.00
9	Benzaldehyde	40.000	36.508	8.7	109	0.00
10 C	Phenol	40.000	36.436	8.9	97	0.01
11	bis(2-Chloroethyl)ether	40.000	37.234	6.9	100	0.00
12	1,3-Dichlorobenzene	40.000	36.662	8.3	99	0.00
13 C	1,4-Dichlorobenzene	40.000	36.292	9.3	98	0.01
14	1,2-Dichlorobenzene	40.000	36.264	9.3	97	0.00
15	Benzyl Alcohol	40.000	40.598	-1.5	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.616	6.0	101	0.00
17	2-Methylphenol	40.000	37.449	6.4	98	0.00
18	Hexachloroethane	40.000	39.171	2.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.190	4.5	100	0.00
20	3+4-Methylphenols	40.000	37.907	5.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.179	7.1	97	0.01
23 S	Nitrobenzene-d5	80.000	79.235	1.0	103	0.00
24	Nitrobenzene	40.000	39.486	1.3	103	0.00
25	Isophorone	40.000	39.774	0.6	103	0.00
26 C	2-Nitrophenol	40.000	41.078	-2.7	103	0.01
27	2,4-Dimethylphenol	40.000	38.054	4.9	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.375	4.1	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.678	3.3	99	0.01
30	1,2,4-Trichlorobenzene	40.000	36.613	8.5	97	0.01
31	Naphthalene	40.000	36.347	9.1	97	0.01
32	Benzoic acid	40.000	35.378	11.6	99	0.02
33	4-Chloroaniline	40.000	38.433	3.9	100	0.00
34 C	Hexachlorobutadiene	40.000	38.148	4.6	101	0.00
35	Caprolactam	40.000	39.430	1.4	104	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.718	3.2	100	0.00
37	2-Methylnaphthalene	40.000	36.907	7.7	97	0.01
38	1-Methylnaphthalene	40.000	36.363	9.1	96	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.026	2.4	98	0.01
41 P	Hexachlorocyclopentadiene	40.000	36.569	8.6	96	0.01
42 S	2,4,6-Tribromophenol	80.000	79.671	0.4	94	0.01
43 C	2,4,6-Trichlorophenol	40.000	41.377	-3.4	98	0.01
44	2,4,5-Trichlorophenol	40.000	40.447	-1.1	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.195	7.3	92	0.01
46	1,1'-Biphenyl	40.000	38.053	4.9	94	0.00
47	2-Chloronaphthalene	40.000	37.549	6.1	93	0.01
48	2-Nitroaniline	40.000	43.430	-8.6	103	0.01
49	Acenaphthylene	40.000	37.907	5.2	94	0.01
50	Dimethylphthalate	40.000	38.147	4.6	95	0.01
51	2,6-Dinitrotoluene	40.000	38.998	2.5	94	0.02
52 C	Acenaphthene	40.000	36.708	8.2	91	0.00
53	3-Nitroaniline	40.000	40.618	-1.5	96	0.01
54 P	2,4-Dinitrophenol	40.000	38.594	3.5	110	0.02
55	Dibenzofuran	40.000	36.843	7.9	93	0.01
56 P	4-Nitrophenol	40.000	35.944	10.1	91	0.01
57	2,4-Dinitrotoluene	40.000	39.841	0.4	93	0.01
58	Fluorene	40.000	36.438	8.9	89	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.269	6.8	90	0.01
60	Diethylphthalate	40.000	37.475	6.3	92	0.00
61	4-Chlorophenyl-phenylether	40.000	36.771	8.1	90	0.01
62	4-Nitroaniline	40.000	37.418	6.5	93	0.01
63	Azobenzene	40.000	38.941	2.6	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.032	4.9	96	0.02
66 c	n-Nitrosodiphenylamine	40.000	37.397	6.5	90	0.00
67	4-Bromophenyl-phenylether	40.000	37.925	5.2	92	0.01
68	Hexachlorobenzene	40.000	38.001	5.0	92	0.02
69	Atrazine	40.000	37.677	5.8	88	0.00
70 C	Pentachlorophenol	40.000	37.810	5.5	98	0.01
71	Phenanthrene	40.000	36.038	9.9	88	0.01
72	Anthracene	40.000	37.053	7.4	89	0.01
73	Carbazole	40.000	37.077	7.3	89	0.01
74	Di-n-butylphthalate	40.000	40.507	-1.3	94	0.00
75 C	Fluoranthene	40.000	37.336	6.7	89	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.01
77	Benzidine	40.000	44.744	-11.9	90	0.01
78	Pyrene	40.000	40.783	-2.0	87	0.01
79 S	Terphenyl-d14	80.000	80.264	-0.3	85	0.01
80	Butylbenzylphthalate	40.000	45.869	-14.7	94	0.00
81	Benzo(a)anthracene	40.000	38.391	4.0	80	0.01
82	3,3'-Dichlorobenzidine	40.000	42.059	-5.1	84	0.00
83	Chrysene	40.000	37.495	6.3	80	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.816	-4.5	84	0.00
85 c	Di-n-octyl phthalate	40.000	42.911	-7.3	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	38.598	3.5	81	0.04

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88	Benzo(b)fluoranthene	40.000	38.426	3.9	81	0.01
89	Benzo(k)fluoranthene	40.000	37.089	7.3	78	0.02
90 C	Benzo(a)pyrene	40.000	38.467	3.8	81	0.02
91	Dibenzo(a,h)anthracene	40.000	38.833	2.9	81	0.04
92	Benzo(q,h,i)perylene	40.000	39.275	1.8	84	0.04

(#) = Out of Range

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