

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081420\
 Data File : BP002978.D
 Acq On : 14 Aug 2020 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 14:42:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 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	76	-0.01
2	1,4-Dioxane	40.000	36.044	9.9	67	-0.01
3	Pyridine	40.000	34.247	14.4	63	0.00
4	n-Nitrosodimethylamine	40.000	33.689	15.8	62	-0.01
5 S	2-Fluorophenol	80.000	80.479	-0.6	74	0.00
6	Aniline	40.000	36.087	9.8	67	-0.01
7 S	Phenol-d6	80.000	74.161	7.3	68	-0.01
8	2-Chlorophenol	40.000	43.922	-9.8	81	0.00
9	Benzaldehyde	40.000	34.329	14.2	64	0.00
10 C	Phenol	40.000	36.605	8.5	68	0.00
11	bis(2-Chloroethyl)ether	40.000	35.828	10.4	66	-0.01
12	1,3-Dichlorobenzene	40.000	43.062	-7.7	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.956	-7.4	80	0.00
14	1,2-Dichlorobenzene	40.000	42.535	-6.3	79	0.00
15	Benzyl Alcohol	40.000	35.068	12.3	64	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.762	18.1	61	-0.01
17	2-Methylphenol	40.000	39.404	1.5	72	-0.01
18	Hexachloroethane	40.000	40.875	-2.2	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	31.701	20.7	57	-0.01
20	3+4-Methylphenols	40.000	39.692	0.8	72	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	36.852	7.9	67	-0.01
23 S	Nitrobenzene-d5	80.000	73.631	8.0	66	0.00
24	Nitrobenzene	40.000	35.392	11.5	64	0.00
25	Isophorone	40.000	34.382	14.0	62	-0.01
26 C	2-Nitrophenol	40.000	49.248	-23.1#	102	-0.01
27	2,4-Dimethylphenol	40.000	41.840	-4.6	76	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.137	9.7	66	-0.01
29 C	2,4-Dichlorophenol	40.000	44.329	-10.8	80	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.260	-0.6	74	-0.01
31	Naphthalene	40.000	42.651	-6.6	79	-0.01
32	Benzoic acid	40.000	49.104	-22.8	106	-0.01
33	4-Chloroaniline	40.000	42.932	-7.3	78	0.00
34 C	Hexachlorobutadiene	40.000	38.258	4.4	70	-0.01
35	Caprolactam	40.000	46.645	-16.6	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.828	-2.1	74	0.00
37	2-Methylnaphthalene	40.000	42.630	-6.6	78	-0.01
38	1-Methylnaphthalene	40.000	42.696	-6.7	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.320	4.2	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.937	2.7	67	-0.01
42 S	2,4,6-Tribromophenol	80.000	90.814	-13.5	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.913	-14.8	80	0.00
44	2,4,5-Trichlorophenol	40.000	45.505	-13.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.727	-4.7	75	-0.01
46	1,1'-Biphenyl	40.000	43.737	-9.3	78	0.00
47	2-Chloronaphthalene	40.000	43.226	-8.1	77	-0.01
48	2-Nitroaniline	40.000	38.044	4.9	72	0.00
49	Acenaphthylene	40.000	44.570	-11.4	79	0.00
50	Dimethylphthalate	40.000	44.122	-10.3	79	-0.01
51	2,6-Dinitrotoluene	40.000	46.035	-15.1	87	0.00
52 C	Acenaphthene	40.000	42.252	-5.6	75	0.00
53	3-Nitroaniline	40.000	47.579	-18.9	91	0.00
54 P	2,4-Dinitrophenol	40.000	51.028	-27.6#	107	0.00
55	Dibenzofuran	40.000	42.764	-6.9	77	0.00
56 P	4-Nitrophenol	40.000	52.763	-31.9#	94	0.00
57	2,4-Dinitrotoluene	40.000	47.216	-18.0	91	0.00
58	Fluorene	40.000	41.478	-3.7	74	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.568	-13.9	80	0.00
60	Diethylphthalate	40.000	45.382	-13.5	81	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.399	4.0	68	0.00
62	4-Nitroaniline	40.000	48.212	-20.5	89	0.00
63	Azobenzene	40.000	34.731	13.2	62	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	50.471	-26.2#	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.366	-8.4	77	0.00
67	4-Bromophenyl-phenylether	40.000	40.398	-1.0	72	0.00
68	Hexachlorobenzene	40.000	39.222	1.9	70	0.00
69	Atrazine	40.000	39.206	2.0	68	0.00
70 C	Pentachlorophenol	40.000	46.440	-16.1	84	0.00
71	Phenanthrene	40.000	43.413	-8.5	78	0.00
72	Anthracene	40.000	43.995	-10.0	78	-0.01
73	Carbazole	40.000	45.044	-12.6	80	0.00
74	Di-n-butylphthalate	40.000	48.718	-21.8	84	-0.01
75 C	Fluoranthene	40.000	43.635	-9.1	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzidine	40.000	39.136	2.2	67	0.00
78	Pyrene	40.000	45.141	-12.9	78	-0.01
79 S	Terphenyl-d14	80.000	83.089	-3.9	71	0.00
80	Butylbenzylphthalate	40.000	49.788	-24.5	92	0.00
81	Benzo(a)anthracene	40.000	43.531	-8.8	75	0.00
82	3,3'-Dichlorobenzidine	40.000	45.959	-14.9	76	0.00
83	Chrysene	40.000	43.866	-9.7	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.759	-31.9#	87	-0.01
85 c	Di-n-octyl phthalate	40.000	55.388	-38.5#	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.062	-7.7	80	-0.01

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88	Benzo(b)fluoranthene	40.000	42.748	-6.9	79	0.00
89	Benzo(k)fluoranthene	40.000	42.303	-5.8	79	0.00
90 C	Benzo(a)pyrene	40.000	43.620	-9.0	81	0.00
91	Dibenzo(a,h)anthracene	40.000	42.735	-6.8	79	0.00
92	Benzo(q,h,i)perylene	40.000	44.012	-10.0	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2