

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003038.D
 Acq On : 19 Aug 2020 18:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 19:01:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 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	72	0.00
2	1,4-Dioxane	40.000	35.006	12.5	62	0.00
3	Pyridine	40.000	33.461	16.3	58	0.00
4	n-Nitrosodimethylamine	40.000	32.374	19.1	56	0.00
5 S	2-Fluorophenol	80.000	80.184	-0.2	70	0.00
6	Aniline	40.000	36.720	8.2	64	0.00
7 S	Phenol-d6	80.000	74.623	6.7	65	0.00
8	2-Chlorophenol	40.000	45.401	-13.5	79	0.00
9	Benzaldehyde	40.000	34.992	12.5	62	0.00
10 C	Phenol	40.000	36.640	8.4	64	0.00
11	bis(2-Chloroethyl)ether	40.000	36.110	9.7	63	0.00
12	1,3-Dichlorobenzene	40.000	44.652	-11.6	79	0.00
13 C	1,4-Dichlorobenzene	40.000	44.903	-12.3	79	0.00
14	1,2-Dichlorobenzene	40.000	44.494	-11.2	78	0.00
15	Benzyl Alcohol	40.000	36.074	9.8	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.631	20.9	55	0.00
17	2-Methylphenol	40.000	41.128	-2.8	71	0.00
18	Hexachloroethane	40.000	41.966	-4.9	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.716	20.7	54	0.00
20	3+4-Methylphenols	40.000	41.970	-4.9	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	37.578	6.1	66	0.00
23 S	Nitrobenzene-d5	80.000	74.639	6.7	65	0.00
24	Nitrobenzene	40.000	35.371	11.6	62	0.00
25	Isophorone	40.000	35.049	12.4	61	0.00
26 C	2-Nitrophenol	40.000	52.896	-32.2#	106	0.00
27	2,4-Dimethylphenol	40.000	43.067	-7.7	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.930	7.7	66	0.00
29 C	2,4-Dichlorophenol	40.000	47.050	-17.6	82	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.477	-6.2	76	0.00
31	Naphthalene	40.000	43.874	-9.7	78	0.00
32	Benzoic acid	40.000	51.991	-30.0#	109	0.00
33	4-Chloroaniline	40.000	44.935	-12.3	79	0.00
34 C	Hexachlorobutadiene	40.000	40.838	-2.1	73	0.00
35	Caprolactam	40.000	49.126	-22.8	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.702	-9.3	77	0.00
37	2-Methylnaphthalene	40.000	44.738	-11.8	79	0.00
38	1-Methylnaphthalene	40.000	44.581	-11.5	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.460	-1.2	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.067	-0.2	69	0.00
42 S	2,4,6-Tribromophenol	80.000	91.276	-14.1	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.848	-22.1#	85	0.00
44	2,4,5-Trichlorophenol	40.000	47.978	-19.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.368	-5.5	75	-0.01
46	1,1'-Biphenyl	40.000	45.490	-13.7	81	0.00
47	2-Chloronaphthalene	40.000	45.549	-13.9	81	0.00
48	2-Nitroaniline	40.000	37.430	6.4	71	0.00
49	Acenaphthylene	40.000	45.626	-14.1	81	0.00
50	Dimethylphthalate	40.000	45.855	-14.6	82	0.00
51	2,6-Dinitrotoluene	40.000	47.755	-19.4	91	0.00
52 C	Acenaphthene	40.000	42.692	-6.7	76	0.00
53	3-Nitroaniline	40.000	50.576	-26.4#	97	0.00
54 P	2,4-Dinitrophenol	40.000	60.053	-50.1#	130	0.00
55	Dibenzofuran	40.000	44.212	-10.5	79	0.00
56 P	4-Nitrophenol	40.000	56.097	-40.2#	100	0.00
57	2,4-Dinitrotoluene	40.000	50.122	-25.3#	97	0.00
58	Fluorene	40.000	37.525	6.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.673	-16.7	82	0.00
60	Diethylphthalate	40.000	42.122	-5.3	75	-0.01
61	4-Chlorophenyl-phenylether	40.000	35.593	11.0	63	0.00
62	4-Nitroaniline	40.000	44.691	-11.7	82	0.00
63	Azobenzene	40.000	30.341	24.1	54	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.461	-43.7#	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.320	-10.8	71	0.00
67	4-Bromophenyl-phenylether	40.000	42.933	-7.3	69	0.00
68	Hexachlorobenzene	40.000	42.739	-6.8	69	0.00
69	Atrazine	40.000	40.427	-1.1	64	0.00
70 C	Pentachlorophenol	40.000	51.071	-27.7#	83	0.00
71	Phenanthrene	40.000	44.747	-11.9	72	0.00
72	Anthracene	40.000	45.425	-13.6	73	-0.01
73	Carbazole	40.000	46.210	-15.5	74	0.00
74	Di-n-butylphthalate	40.000	56.404	-41.0#	87	0.00
75 C	Fluoranthene	40.000	50.366	-25.9#	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzidine	40.000	39.494	1.3	67	0.00
78	Pyrene	40.000	47.518	-18.8	81	-0.01
79 S	Terphenyl-d14	80.000	86.568	-8.2	74	0.00
80	Butylbenzylphthalate	40.000	52.832	-32.1#	98	-0.01
81	Benzo(a)anthracene	40.000	45.473	-13.7	78	0.00
82	3,3'-Dichlorobenzidine	40.000	48.403	-21.0	80	0.00
83	Chrysene	40.000	45.625	-14.1	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.192	-30.5#	86	-0.01
85 c	Di-n-octyl phthalate	40.000	53.975	-34.9#	91	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	44.058	-10.1	75	-0.02

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88	Benzo(b)fluoranthene	40.000	44.063	-10.2	75	-0.01
89	Benzo(k)fluoranthene	40.000	43.746	-9.4	75	-0.01
90 C	Benzo(a)pyrene	40.000	45.188	-13.0	77	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.506	-8.8	74	-0.02
92	Benzo(q,h,i)perylene	40.000	51.131	-27.8#	88	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 5