

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081320\
 Data File : BP002963.D
 Acq On : 13 Aug 2020 13:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 16:05:02 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	79	-0.01
2	1,4-Dioxane	40.000	31.989	20.0	62	-0.01
3	Pyridine	40.000	31.596	21.0	60	-0.01
4	n-Nitrosodimethylamine	40.000	29.838	25.4#	56	-0.01
5 S	2-Fluorophenol	80.000	74.337	7.1	71	0.00
6	Aniline	40.000	35.124	12.2	67	-0.01
7 S	Phenol-d6	80.000	71.561	10.5	68	-0.01
8	2-Chlorophenol	40.000	42.378	-5.9	81	-0.01
9	Benzaldehyde	40.000	33.183	17.0	64	0.00
10 C	Phenol	40.000	34.855	12.9	66	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.985	12.5	66	-0.01
12	1,3-Dichlorobenzene	40.000	41.159	-2.9	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.385	-3.5	79	0.00
14	1,2-Dichlorobenzene	40.000	41.564	-3.9	80	0.00
15	Benzyl Alcohol	40.000	33.673	15.8	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.549	21.1	60	0.00
17	2-Methylphenol	40.000	38.656	3.4	73	-0.01
18	Hexachloroethane	40.000	38.469	3.8	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	31.787	20.5	59	-0.01
20	3+4-Methylphenols	40.000	39.399	1.5	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	35.735	10.7	70	-0.01
23 S	Nitrobenzene-d5	80.000	68.940	13.8	67	0.00
24	Nitrobenzene	40.000	32.839	17.9	64	0.00
25	Isophorone	40.000	33.622	15.9	66	-0.01
26 C	2-Nitrophenol	40.000	47.595	-19.0	105	-0.01
27	2,4-Dimethylphenol	40.000	40.604	-1.5	80	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.201	12.0	70	-0.01
29 C	2,4-Dichlorophenol	40.000	43.016	-7.5	84	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.901	2.7	77	-0.01
31	Naphthalene	40.000	41.160	-2.9	82	-0.01
32	Benzoic acid	40.000	50.976	-27.4#	119	-0.02
33	4-Chloroaniline	40.000	42.097	-5.2	83	0.00
34 C	Hexachlorobutadiene	40.000	37.220	7.0	74	-0.01
35	Caprolactam	40.000	47.004	-17.5	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.957	-2.4	80	0.00
37	2-Methylnaphthalene	40.000	42.213	-5.5	83	-0.01
38	1-Methylnaphthalene	40.000	43.370	-8.4	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.119	7.2	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.865	5.3	76	-0.01
42 S	2,4,6-Tribromophenol	80.000	98.266	-22.8	99	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.332	-10.8	90	-0.01
44	2,4,5-Trichlorophenol	40.000	44.069	-10.2	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.373	-0.5	83	-0.01
46	1,1'-Biphenyl	40.000	41.597	-4.0	86	0.00
47	2-Chloronaphthalene	40.000	41.695	-4.2	86	-0.01
48	2-Nitroaniline	40.000	34.596	13.5	75	-0.01
49	Acenaphthylene	40.000	42.724	-6.8	88	-0.01
50	Dimethylphthalate	40.000	43.249	-8.1	90	-0.01
51	2,6-Dinitrotoluene	40.000	44.798	-12.0	98	-0.01
52 C	Acenaphthene	40.000	38.087	4.8	79	-0.01
53	3-Nitroaniline	40.000	46.168	-15.4	102	0.00
54 P	2,4-Dinitrophenol	40.000	52.254	-30.6#	128	0.00
55	Dibenzofuran	40.000	42.040	-5.1	88	0.00
56 P	4-Nitrophenol	40.000	51.736	-29.3#	107	-0.01
57	2,4-Dinitrotoluene	40.000	46.566	-16.4	103	0.00
58	Fluorene	40.000	40.881	-2.2	84	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	47.055	-17.6	96	-0.01
60	Diethylphthalate	40.000	44.300	-10.7	92	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.557	3.6	79	-0.01
62	4-Nitroaniline	40.000	46.616	-16.5	100	-0.01
63	Azobenzene	40.000	32.887	17.8	68	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	49.763	-24.4	121	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.574	-3.9	89	0.00
67	4-Bromophenyl-phenylether	40.000	39.621	0.9	85	0.00
68	Hexachlorobenzene	40.000	40.562	-1.4	87	-0.01
69	Atrazine	40.000	39.804	0.5	84	0.00
70 C	Pentachlorophenol	40.000	47.846	-19.6	104	-0.01
71	Phenanthrene	40.000	41.825	-4.6	90	-0.01
72	Anthracene	40.000	42.304	-5.8	90	-0.01
73	Carbazole	40.000	43.057	-7.6	92	0.00
74	Di-n-butylphthalate	40.000	45.844	-14.6	95	-0.01
75 C	Fluoranthene	40.000	42.338	-5.8	90	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	39.944	0.1	85	-0.01
78	Pyrene	40.000	42.142	-5.4	91	-0.01
79 S	Terphenyl-d14	80.000	79.311	0.9	85	-0.01
80	Butylbenzylphthalate	40.000	44.800	-12.0	103	-0.01
81	Benzo(a)anthracene	40.000	41.519	-3.8	89	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.079	-12.7	93	-0.01
83	Chrysene	40.000	41.966	-4.9	90	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.925	-19.8	99	-0.01
85 c	Di-n-octyl phthalate	40.000	49.307	-23.3#	104	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.336	-3.3	97	-0.02

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88	Benzo(b)fluoranthene	40.000	40.799	-2.0	95	-0.01
89	Benzo(k)fluoranthene	40.000	41.257	-3.1	97	-0.01
90 C	Benzo(a)pyrene	40.000	41.840	-4.6	97	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.326	-3.3	96	-0.02
92	Benzo(q,h,i)perylene	40.000	42.547	-6.4	100	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1