

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005387.D
 Acq On : 23 Apr 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 11:49:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 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	59	-0.01
2	1,4-Dioxane	40.000	46.310	-15.8	67	-0.01
3	Pyridine	40.000	50.822	-27.1#	71	-0.01
4	n-Nitrosodimethylamine	40.000	63.268	-58.2#	95	-0.01
5 S	2-Fluorophenol	80.000	91.331	-14.2	68	-0.01
6	Aniline	40.000	49.741	-24.4	72	0.00
7 S	Phenol-d6	80.000	96.632	-20.8	72	0.00
8	2-Chlorophenol	40.000	43.712	-9.3	66	0.00
9	Benzaldehyde	40.000	51.128	-27.8#	74	-0.01
10 C	Phenol	40.000	48.532	-21.3#	71	0.00
11	bis(2-Chloroethyl)ether	40.000	47.450	-18.6	70	0.00
12	1,3-Dichlorobenzene	40.000	40.885	-2.2	61	0.00
13 C	1,4-Dichlorobenzene	40.000	40.629	-1.6	61	-0.01
14	1,2-Dichlorobenzene	40.000	40.486	-1.2	61	0.00
15	Benzyl Alcohol	40.000	59.943	-49.9#	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	52.261	-30.7#	78	0.00
17	2-Methylphenol	40.000	46.671	-16.7	67	0.00
18	Hexachloroethane	40.000	48.168	-20.4	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	61.648	-54.1#	87	0.00
20	3+4-Methylphenols	40.000	48.553	-21.4	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	48.087	-20.2	72	0.00
23 S	Nitrobenzene-d5	80.000	117.524	-46.9#	82	0.00
24	Nitrobenzene	40.000	56.013	-40.0#	81	0.00
25	Isophorone	40.000	50.890	-27.2#	80	0.00
26 C	2-Nitrophenol	40.000	51.712	-29.3#	73	0.00
27	2,4-Dimethylphenol	40.000	45.971	-14.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	48.141	-20.4	71	0.00
29 C	2,4-Dichlorophenol	40.000	42.473	-6.2	63	0.00
30	1,2,4-Trichlorobenzene	40.000	38.394	4.0	58	0.00
31	Naphthalene	40.000	41.611	-4.0	63	0.00
32	Benzoic acid	40.000	46.865	-17.2	78	0.01
33	4-Chloroaniline	40.000	43.254	-8.1	63	0.00
34 C	Hexachlorobutadiene	40.000	39.626	0.9	59	0.00
35	Caprolactam	40.000	47.352	-18.4	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.935	-19.8	69	0.00
37	2-Methylnaphthalene	40.000	41.739	-4.3	62	0.00
38	1-Methylnaphthalene	40.000	41.168	-2.9	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.396	-3.5	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.502	-6.3	64	0.00
42 S	2,4,6-Tribromophenol	80.000	74.077	7.4	50	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.322	-15.8	62	0.00
44	2,4,5-Trichlorophenol	40.000	44.781	-12.0	61	0.00
45 S	2-Fluorobiphenyl	80.000	87.600	-9.5	61	0.00
46	1,1'-Biphenyl	40.000	43.782	-9.5	61	0.00
47	2-Chloronaphthalene	40.000	43.543	-8.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	59.065	-47.7#	93	0.00
49	Acenaphthylene	40.000	44.299	-10.7	60	0.00
50	Dimethylphthalate	40.000	45.411	-13.5	62	0.00
51	2,6-Dinitrotoluene	40.000	45.603	-14.0	60	0.00
52 C	Acenaphthene	40.000	42.723	-6.8	59	0.00
53	3-Nitroaniline	40.000	43.015	-7.5	60	0.00
54 P	2,4-Dinitrophenol	40.000	44.212	-10.5	67	0.00
55	Dibenzofuran	40.000	41.799	-4.5	58	0.00
56 P	4-Nitrophenol	40.000	41.213	-3.0	60	0.00
57	2,4-Dinitrotoluene	40.000	42.324	-5.8	61	0.00
58	Fluorene	40.000	43.305	-8.3	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.235	-5.6	56	0.00
60	Diethylphthalate	40.000	47.896	-19.7	65	0.00
61	4-Chlorophenyl-phenylether	40.000	42.433	-6.1	59	0.00
62	4-Nitroaniline	40.000	41.624	-4.1	59	0.00
63	Azobenzene	40.000	59.842	-49.6#	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.389	-18.5	62	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.406	-11.0	58	0.00
67	4-Bromophenyl-phenylether	40.000	42.109	-5.3	56	0.00
68	Hexachlorobenzene	40.000	37.798	5.5	51	0.00
69	Atrazine	40.000	47.490	-18.7	59	0.00
70 C	Pentachlorophenol	40.000	40.187	-0.5	54	0.00
71	Phenanthrene	40.000	41.213	-3.0	55	0.00
72	Anthracene	40.000	42.092	-5.2	56	0.00
73	Carbazole	40.000	42.793	-7.0	57	0.00
74	Di-n-butylphthalate	40.000	47.049	-17.6	68	0.00
75 C	Fluoranthene	40.000	41.771	-4.4	55	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77	Benzydine	40.000	55.961	-39.9#	68	0.00
78	Pyrene	40.000	42.469	-6.2	55	0.00
79 S	Terphenyl-d14	80.000	87.046	-8.8	57	0.00
80	Butylbenzylphthalate	40.000	65.206	-63.0#	80	0.00
81	Benzo(a)anthracene	40.000	42.194	-5.5	55	0.00
82	3,3'-Dichlorobenzidine	40.000	46.832	-17.1	59	0.01
83	Chrysene	40.000	40.468	-1.2	53	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	57.576	-43.9#	80	0.00
85 c	Di-n-octyl phthalate	40.000	57.323	-43.3#	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	53	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.980	-2.4	54	0.02
88	Benzo(b)fluoranthene	40.000	42.134	-5.3	54	0.01
89	Benzo(k)fluoranthene	40.000	39.554	1.1	51	0.00
90 C	Benzo(a)pyrene	40.000	41.152	-2.9	53	0.00
91	Dibenzo(a,h)anthracene	40.000	41.059	-2.6	54	0.02
92	Benzo(g,h,i)perylene	40.000	40.394	-1.0	53	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 3