

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003588.D
 Acq On : 09 Oct 2020 11:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 13:12:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 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	57	0.00
2	1,4-Dioxane	40.000	36.865	7.8	56	0.00
3	Pyridine	40.000	38.102	4.7	56	0.00
4	n-Nitrosodimethylamine	40.000	47.203	-18.0	69	0.00
5 S	2-Fluorophenol	80.000	80.921	-1.2	60	0.00
6	Aniline	40.000	38.510	3.7	57	0.00
7 S	Phenol-d6	80.000	79.797	0.3	58	0.00
8	2-Chlorophenol	40.000	39.147	2.1	58	0.00
9	Benzaldehyde	40.000	35.305	11.7	53	0.00
10 C	Phenol	40.000	39.514	1.2	58	0.00
11	bis(2-Chloroethyl)ether	40.000	37.960	5.1	56	0.00
12	1,3-Dichlorobenzene	40.000	39.270	1.8	58	0.00
13 C	1,4-Dichlorobenzene	40.000	39.224	1.9	58	0.00
14	1,2-Dichlorobenzene	40.000	38.681	3.3	58	0.00
15	Benzyl Alcohol	40.000	42.733	-6.8	61	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.232	9.4	54	0.00
17	2-Methylphenol	40.000	38.558	3.6	57	0.00
18	Hexachloroethane	40.000	39.523	1.2	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.687	-4.2	61	0.00
20	3+4-Methylphenols	40.000	38.769	3.1	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	41.345	-3.4	58	0.00
23 S	Nitrobenzene-d5	80.000	87.588	-9.5	62	0.00
24	Nitrobenzene	40.000	43.593	-9.0	62	0.00
25	Isophorone	40.000	40.479	-1.2	57	0.00
26 C	2-Nitrophenol	40.000	40.998	-2.5	57	0.00
27	2,4-Dimethylphenol	40.000	39.275	1.8	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.380	4.0	55	0.00
29 C	2,4-Dichlorophenol	40.000	39.134	2.2	55	0.00
30	1,2,4-Trichlorobenzene	40.000	40.619	-1.5	58	0.00
31	Naphthalene	40.000	39.619	1.0	56	0.00
32	Benzoic acid	40.000	28.262	29.3#	38	0.00
33	4-Chloroaniline	40.000	39.082	2.3	55	0.00
34 C	Hexachlorobutadiene	40.000	42.032	-5.1	60	0.00
35	Caprolactam	40.000	37.508	6.2	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.262	1.8	55	0.00
37	2-Methylnaphthalene	40.000	38.539	3.7	55	0.00
38	1-Methylnaphthalene	40.000	38.637	3.4	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.931	-7.3	57	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.640	13.4	43	0.00
42 S	2,4,6-Tribromophenol	80.000	89.923	-12.4	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.247	-3.1	54	0.00
44	2,4,5-Trichlorophenol	40.000	40.704	-1.8	53	0.00
45 S	2-Fluorobiphenyl	80.000	85.606	-7.0	58	0.00
46	1,1'-Biphenyl	40.000	41.271	-3.2	55	0.00
47	2-Chloronaphthalene	40.000	41.172	-2.9	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.475	-18.7	61	0.00
49	Acenaphthylene	40.000	39.818	0.5	53	0.00
50	Dimethylphthalate	40.000	40.636	-1.6	55	0.00
51	2,6-Dinitrotoluene	40.000	40.561	-1.4	54	0.00
52 C	Acenaphthene	40.000	40.129	-0.3	54	0.00
53	3-Nitroaniline	40.000	40.231	-0.6	52	0.00
54 P	2,4-Dinitrophenol	40.000	50.295	-25.7#	72	0.00
55	Dibenzofuran	40.000	39.917	0.2	54	0.00
56 P	4-Nitrophenol	40.000	44.648	-11.6	56	0.00
57	2,4-Dinitrotoluene	40.000	41.442	-3.6	53	0.00
58	Fluorene	40.000	41.579	-3.9	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.888	0.3	52	0.00
60	Diethylphthalate	40.000	40.405	-1.0	54	0.00
61	4-Chlorophenyl-phenylether	40.000	41.917	-4.8	58	0.00
62	4-Nitroaniline	40.000	38.141	4.6	48	0.00
63	Azobenzene	40.000	42.189	-5.5	56	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.261	-0.7	50	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.529	-1.3	54	0.00
67	4-Bromophenyl-phenylether	40.000	42.231	-5.6	56	0.00
68	Hexachlorobenzene	40.000	43.124	-7.8	57	0.00
69	Atrazine	40.000	40.056	-0.1	53	0.00
70 C	Pentachlorophenol	40.000	54.313	-35.8#	78	0.00
71	Phenanthrene	40.000	39.817	0.5	53	0.00
72	Anthracene	40.000	40.056	-0.1	53	0.00
73	Carbazole	40.000	38.973	2.6	51	0.00
74	Di-n-butylphthalate	40.000	39.430	1.4	52	0.00
75 C	Fluoranthene	40.000	39.306	1.7	52	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
77	Benzydine	40.000	22.764	43.1#	29	-0.01
78	Pyrene	40.000	38.891	2.8	52	0.00
79 S	Terphenyl-d14	80.000	83.764	-4.7	58	0.00
80	Butylbenzylphthalate	40.000	37.877	5.3	51	0.00
81	Benzo(a)anthracene	40.000	39.201	2.0	53	0.00
82	3,3'-Dichlorobenzidine	40.000	40.164	-0.4	53	0.00
83	Chrysene	40.000	39.093	2.3	53	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.459	3.9	53	0.00
85 c	Di-n-octyl phthalate	40.000	36.818	8.0	49	0.00
86 I	Perylene-d12	20.000	20.000	0.0	51	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.255	-3.1	56	0.00
88	Benzo(b)fluoranthene	40.000	39.318	1.7	53	0.00
89	Benzo(k)fluoranthene	40.000	39.426	1.4	53	0.00
90 C	Benzo(a)pyrene	40.000	38.942	2.6	53	0.00
91	Dibenzo(a,h)anthracene	40.000	41.375	-3.4	56	0.00
92	Benzo(g,h,i)perylene	40.000	40.479	-1.2	55	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1