

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004091.D
 Acq On : 25 Nov 2020 10:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 13:34:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 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	75	0.00
2	1,4-Dioxane	40.000	38.902	2.7	78	0.00
3	Pyridine	40.000	37.948	5.1	75	0.00
4	n-Nitrosodimethylamine	40.000	38.671	3.3	77	0.00
5 S	2-Fluorophenol	80.000	82.151	-2.7	81	0.00
6	Aniline	40.000	38.522	3.7	75	0.00
7 S	Phenol-d6	80.000	77.062	3.7	75	0.00
8	2-Chlorophenol	40.000	39.737	0.7	77	0.00
9	Benzaldehyde	40.000	34.310	14.2	71	0.00
10 C	Phenol	40.000	38.158	4.6	75	0.00
11	bis(2-Chloroethyl)ether	40.000	37.885	5.3	75	0.00
12	1,3-Dichlorobenzene	40.000	40.516	-1.3	81	0.00
13 C	1,4-Dichlorobenzene	40.000	40.145	-0.4	80	0.00
14	1,2-Dichlorobenzene	40.000	39.937	0.2	79	0.00
15	Benzyl Alcohol	40.000	38.381	4.0	73	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.392	9.0	72	0.00
17	2-Methylphenol	40.000	38.483	3.8	75	0.00
18	Hexachloroethane	40.000	41.647	-4.1	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.711	5.7	72	0.00
20	3+4-Methylphenols	40.000	38.313	4.2	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	40.325	-0.8	73	0.00
23 S	Nitrobenzene-d5	80.000	80.466	-0.6	71	0.00
24	Nitrobenzene	40.000	41.067	-2.7	73	0.00
25	Isophorone	40.000	41.466	-3.7	73	0.00
26 C	2-Nitrophenol	40.000	48.838	-22.1#	83	0.00
27	2,4-Dimethylphenol	40.000	41.120	-2.8	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.507	1.2	71	0.00
29 C	2,4-Dichlorophenol	40.000	42.370	-5.9	74	0.00
30	1,2,4-Trichlorobenzene	40.000	41.781	-4.5	76	0.00
31	Naphthalene	40.000	40.447	-1.1	74	0.00
32	Benzoic acid	40.000	25.375	36.6#	40	0.00
33	4-Chloroaniline	40.000	39.752	0.6	71	0.00
34 C	Hexachlorobutadiene	40.000	43.169	-7.9	79	0.00
35	Caprolactam	40.000	43.078	-7.7	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.192	-0.5	71	0.00
37	2-Methylnaphthalene	40.000	39.864	0.3	72	0.00
38	1-Methylnaphthalene	40.000	39.131	2.2	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.002	-5.0	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.155	-2.9	68	0.00
42 S	2,4,6-Tribromophenol	80.000	81.634	-2.0	68	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.044	-5.1	71	0.00
44	2,4,5-Trichlorophenol	40.000	40.359	-0.9	68	0.00
45 S	2-Fluorobiphenyl	80.000	82.558	-3.2	72	0.00
46	1,1'-Biphenyl	40.000	40.708	-1.8	71	0.00
47	2-Chloronaphthalene	40.000	41.120	-2.8	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.885	-12.2	73	0.00
49	Acenaphthylene	40.000	40.871	-2.2	71	0.00
50	Dimethylphthalate	40.000	40.226	-0.6	70	0.00
51	2,6-Dinitrotoluene	40.000	43.245	-8.1	73	0.00
52 C	Acenaphthene	40.000	39.703	0.7	69	0.00
53	3-Nitroaniline	40.000	41.966	-4.9	71	0.00
54 P	2,4-Dinitrophenol	40.000	32.072	19.8	50	0.01
55	Dibenzofuran	40.000	39.999	0.0	70	0.00
56 P	4-Nitrophenol	40.000	35.425	11.4	58	0.00
57	2,4-Dinitrotoluene	40.000	43.906	-9.8	73	0.00
58	Fluorene	40.000	40.101	-0.3	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.509	6.2	63	0.00
60	Diethylphthalate	40.000	41.003	-2.5	71	0.00
61	4-Chlorophenyl-phenylether	40.000	40.378	-0.9	72	0.00
62	4-Nitroaniline	40.000	43.027	-7.6	72	0.00
63	Azobenzene	40.000	39.440	1.4	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.504	3.7	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.932	-2.3	70	0.00
67	4-Bromophenyl-phenylether	40.000	41.695	-4.2	71	0.00
68	Hexachlorobenzene	40.000	40.782	-2.0	71	0.00
69	Atrazine	40.000	41.648	-4.1	69	0.00
70 C	Pentachlorophenol	40.000	35.257	11.9	58	0.00
71	Phenanthrene	40.000	40.262	-0.7	70	0.00
72	Anthracene	40.000	41.216	-3.0	71	0.00
73	Carbazole	40.000	40.867	-2.2	70	0.00
74	Di-n-butylphthalate	40.000	44.637	-11.6	73	0.00
75 C	Fluoranthene	40.000	39.741	0.6	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	38.409	4.0	56	0.00
78	Pyrene	40.000	42.664	-6.7	66	0.00
79 S	Terphenyl-d14	80.000	85.658	-7.1	68	0.00
80	Butylbenzylphthalate	40.000	49.866	-24.7	73	0.00
81	Benzo(a)anthracene	40.000	41.101	-2.8	65	0.00
82	3,3'-Dichlorobenzidine	40.000	42.879	-7.2	66	0.00
83	Chrysene	40.000	41.191	-3.0	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.089	-17.7	71	0.00
85 c	Di-n-octyl phthalate	40.000	48.258	-20.6#	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.442	-1.1	69	0.02
88	Benzo(b)fluoranthene	40.000	38.921	2.7	68	0.00
89	Benzo(k)fluoranthene	40.000	37.596	6.0	63	0.00
90 C	Benzo(a)pyrene	40.000	38.968	2.6	67	0.01
91	Dibenzo(a,h)anthracene	40.000	40.940	-2.3	69	0.01
92	Benzo(g,h,i)perylene	40.000	40.051	-0.1	68	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 2