

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020520.D
 Acq On : 05 Jun 2024 16:41
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 17:10:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 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	112	0.00
2	1,4-Dioxane	40.000	42.257	-5.6	121	0.00
3	Pyridine	40.000	39.832	0.4	110	0.00
4	n-Nitrosodimethylamine	40.000	39.570	1.1	109	0.00
5 S	2-Fluorophenol	80.000	87.002	-8.8	120	0.00
6	Aniline	40.000	37.601	6.0	103	0.00
7 S	Phenol-d6	80.000	79.819	0.2	110	0.00
8	2-Chlorophenol	40.000	41.467	-3.7	115	0.00
9	Benzaldehyde	40.000	44.021	-10.1	140	0.00
10 C	Phenol	40.000	39.716	0.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.065	2.3	108	0.00
12	1,3-Dichlorobenzene	40.000	41.965	-4.9	118	0.00
13 C	1,4-Dichlorobenzene	40.000	41.642	-4.1	116	0.00
14	1,2-Dichlorobenzene	40.000	40.944	-2.4	114	0.00
15	Benzyl Alcohol	40.000	37.794	5.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.547	13.6	97	0.00
17	2-Methylphenol	40.000	38.499	3.8	105	0.00
18	Hexachloroethane	40.000	42.080	-5.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.992	15.0	93	0.00
20	3+4-Methylphenols	40.000	38.362	4.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.01
22	Acetophenone	40.000	41.391	-3.5	99	0.00
23 S	Nitrobenzene-d5	80.000	87.755	-9.7	103	0.00
24	Nitrobenzene	40.000	43.081	-7.7	103	0.00
25	Isophorone	40.000	37.798	5.5	90	0.00
26 C	2-Nitrophenol	40.000	47.864	-19.7	120	0.00
27	2,4-Dimethylphenol	40.000	41.159	-2.9	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.336	1.7	94	0.00
29 C	2,4-Dichlorophenol	40.000	43.551	-8.9	101	0.00
30	1,2,4-Trichlorobenzene	40.000	44.518	-11.3	107	0.00
31	Naphthalene	40.000	42.059	-5.1	101	0.01
32	Benzoic acid	40.000	41.528	-3.8	108	0.01
33	4-Chloroaniline	40.000	37.774	5.6	90	0.00
34 C	Hexachlorobutadiene	40.000	46.151	-15.4	112	0.01
35	Caprolactam	40.000	36.671	8.3	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.721	8.2	87	0.00
37	2-Methylnaphthalene	40.000	38.280	4.3	93	0.00
38	1-Methylnaphthalene	40.000	37.097	7.3	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	49.166	-22.9	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	58.372	-45.9#	109	0.00
42 S	2,4,6-Tribromophenol	80.000	89.237	-11.5	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.454	-23.6#	91	0.00
44	2,4,5-Trichlorophenol	40.000	46.583	-16.5	86	0.00
45 S	2-Fluorobiphenyl	80.000	91.936	-14.9	90	0.00
46	1,1'-Biphenyl	40.000	45.354	-13.4	87	0.00
47	2-Chloronaphthalene	40.000	45.762	-14.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.540	-8.8	79	0.00
49	Acenaphthylene	40.000	42.618	-6.5	83	0.00
50	Dimethylphthalate	40.000	38.641	3.4	75	0.00
51	2,6-Dinitrotoluene	40.000	42.472	-6.2	79	0.00
52 C	Acenaphthene	40.000	41.848	-4.6	82	0.00
53	3-Nitroaniline	40.000	40.447	-1.1	75	0.00
54 P	2,4-Dinitrophenol	40.000	46.152	-15.4	99	0.00
55	Dibenzofuran	40.000	40.954	-2.4	80	0.00
56 P	4-Nitrophenol	40.000	42.503	-6.3	79	0.01
57	2,4-Dinitrotoluene	40.000	40.720	-1.8	74	0.00
58	Fluorene	40.000	39.824	0.4	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.600	-9.0	80	0.00
60	Diethylphthalate	40.000	37.209	7.0	72	0.00
61	4-Chlorophenyl-phenylether	40.000	40.496	-1.2	80	0.00
62	4-Nitroaniline	40.000	39.434	1.4	76	0.00
63	Azobenzene	40.000	37.078	7.3	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.802	-14.5	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.126	-10.3	75	0.00
67	4-Bromophenyl-phenylether	40.000	44.932	-12.3	76	0.00
68	Hexachlorobenzene	40.000	44.629	-11.6	76	0.00
69	Atrazine	40.000	40.177	-0.4	67	0.00
70 C	Pentachlorophenol	40.000	47.246	-18.1	79	0.00
71	Phenanthrene	40.000	42.801	-7.0	73	0.00
72	Anthracene	40.000	42.711	-6.8	72	0.00
73	Carbazole	40.000	42.486	-6.2	72	0.00
74	Di-n-butylphthalate	40.000	43.777	-9.4	71	0.00
75 C	Fluoranthene	40.000	45.213	-13.0	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
77	Benzydine	40.000	31.353	21.6	64	0.00
78	Pyrene	40.000	35.692	10.8	78	0.00
79 S	Terphenyl-d14	80.000	73.919	7.6	78	0.00
80	Butylbenzylphthalate	40.000	38.861	2.8	87	-0.01
81	Benzo(a)anthracene	40.000	41.779	-4.4	94	-0.02
82	3,3'-Dichlorobenzidine	40.000	51.627	-29.1#	109	-0.02
83	Chrysene	40.000	42.496	-6.2	95	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.450	-6.1	88	-0.02
85 c	Di-n-octyl phthalate	40.000	50.699	-26.7#	113	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	48.944	-22.4	144	-0.05
88	Benzo(b)fluoranthene	40.000	40.420	-1.1	124	-0.01
89	Benzo(k)fluoranthene	40.000	39.717	0.7	123	0.00
90 C	Benzo(a)pyrene	40.000	43.140	-7.9	131	0.00
91	Dibenzo(a,h)anthracene	40.000	48.455	-21.1	144	-0.04
92	Benzo(g,h,i)perylene	40.000	49.160	-22.9	145	0.00

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