

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009052.D
 Acq On : 08 Feb 2022 11:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 12:51:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 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	97	0.00
2	1,4-Dioxane	40.000	44.114	-10.3	110	0.00
3	Pyridine	40.000	42.753	-6.9	104	0.00
4	n-Nitrosodimethylamine	40.000	41.744	-4.4	98	0.00
5 S	2-Fluorophenol	80.000	81.003	-1.3	100	0.00
6	Aniline	40.000	43.130	-7.8	109	0.00
7 S	Phenol-d6	80.000	85.737	-7.2	107	0.00
8	2-Chlorophenol	40.000	42.418	-6.0	107	0.00
9	Benzaldehyde	40.000	41.477	-3.7	107	0.00
10 C	Phenol	40.000	42.356	-5.9	106	0.00
11	bis(2-Chloroethyl)ether	40.000	41.814	-4.5	106	0.00
12	1,3-Dichlorobenzene	40.000	41.667	-4.2	106	0.00
13 C	1,4-Dichlorobenzene	40.000	41.741	-4.4	105	0.00
14	1,2-Dichlorobenzene	40.000	41.952	-4.9	106	0.00
15	Benzyl Alcohol	40.000	49.924	-24.8	123	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.939	-2.3	106	0.00
17	2-Methylphenol	40.000	44.826	-12.1	113	0.00
18	Hexachloroethane	40.000	41.954	-4.9	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.038	-20.1	123	0.00
20	3+4-Methylphenols	40.000	46.234	-15.6	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	43.344	-8.4	117	0.00
23 S	Nitrobenzene-d5	80.000	85.218	-6.5	115	0.00
24	Nitrobenzene	40.000	41.800	-4.5	114	0.00
25	Isophorone	40.000	46.331	-15.8	131	0.00
26 C	2-Nitrophenol	40.000	47.040	-17.6	126	0.00
27	2,4-Dimethylphenol	40.000	44.107	-10.3	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.314	-8.3	121	0.00
29 C	2,4-Dichlorophenol	40.000	45.551	-13.9	124	0.00
30	1,2,4-Trichlorobenzene	40.000	43.149	-7.9	119	0.00
31	Naphthalene	40.000	42.295	-5.7	117	0.00
32	Benzoic acid	40.000	48.172	-20.4	148	0.02
33	4-Chloroaniline	40.000	45.417	-13.5	126	0.00
34 C	Hexachlorobutadiene	40.000	44.751	-11.9	124	0.00
35	Caprolactam	40.000	51.738	-29.3#	154	0.02
36 C	4-Chloro-3-methylphenol	40.000	49.022	-22.6#	140	0.00
37	2-Methylnaphthalene	40.000	44.930	-12.3	128	0.00
38	1-Methylnaphthalene	40.000	44.589	-11.5	127	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	144	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.167	4.6	135	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.142	4.6	148	0.00
42 S	2,4,6-Tribromophenol	80.000	94.123	-17.7	179	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.695	-6.7	149	0.00
44	2,4,5-Trichlorophenol	40.000	46.376	-15.9	164	0.00
45 S	2-Fluorobiphenyl	80.000	77.068	3.7	136	0.00
46	1,1'-Biphenyl	40.000	38.750	3.1	138	0.00
47	2-Chloronaphthalene	40.000	39.464	1.3	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.731	-16.8	167	0.00
49	Acenaphthylene	40.000	42.791	-7.0	154	0.00
50	Dimethylphthalate	40.000	43.625	-9.1	165	0.00
51	2,6-Dinitrotoluene	40.000	46.754	-16.9	173	0.00
52 C	Acenaphthene	40.000	39.593	1.0	144	0.00
53	3-Nitroaniline	40.000	48.049	-20.1	175	0.00
54 P	2,4-Dinitrophenol	40.000	49.057	-22.6	196	0.00
55	Dibenzofuran	40.000	42.938	-7.3	159	0.00
56 P	4-Nitrophenol	40.000	48.082	-20.2	190	0.00
57	2,4-Dinitrotoluene	40.000	49.805	-24.5	185	0.00
58	Fluorene	40.000	41.270	-3.2	153	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.901	-17.3	174	0.00
60	Diethylphthalate	40.000	46.857	-17.1	182	0.00
61	4-Chlorophenyl-phenylether	40.000	41.952	-4.9	157	0.00
62	4-Nitroaniline	40.000	49.595	-24.0	180	0.00
63	Azobenzene	40.000	42.445	-6.1	159	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	167	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.478	-18.7	201	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.809	0.5	163	0.00
67	4-Bromophenyl-phenylether	40.000	44.266	-10.7	185	0.00
68	Hexachlorobenzene	40.000	43.249	-8.1	181	0.01
69	Atrazine	40.000	47.679	-19.2	201	0.01
70 C	Pentachlorophenol	40.000	50.340	-25.9#	207	0.00
71	Phenanthrene	40.000	42.918	-7.3	179	0.01
72	Anthracene	40.000	42.659	-6.6	177	0.00
73	Carbazole	40.000	43.081	-7.7	179	0.00
74	Di-n-butylphthalate	40.000	47.882	-19.7	206	0.00
75 C	Fluoranthene	40.000	44.595	-11.5	186	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	141	0.01
77	Benzydine	40.000	59.870	-49.7#	177	0.00
78	Pyrene	40.000	44.794	-12.0	177	0.01
79 S	Terphenyl-d14	80.000	87.636	-9.5	173	0.00
80	Butylbenzylphthalate	40.000	52.477	-31.2#	204	0.00
81	Benzo(a)anthracene	40.000	43.375	-8.4	154	0.01
82	3,3'-Dichlorobenzidine	40.000	46.908	-17.3	155	0.00
83	Chrysene	40.000	42.499	-6.2	153	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.149	-25.4#	191	0.00
85 c	Di-n-octyl phthalate	40.000	53.383	-33.5#	181	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	35.579	11.1	99	0.03
88	Benzo(b)fluoranthene	40.000	43.107	-7.8	134	0.01
89	Benzo(k)fluoranthene	40.000	44.684	-11.7	138	0.02
90 C	Benzo(a)pyrene	40.000	43.246	-8.1	129	0.02
91	Dibenzo(a,h)anthracene	40.000	36.102	9.7	100	0.02
92	Benzo(g,h,i)perylene	40.000	34.736	13.2	97	0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3