

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009171.D
 Acq On : 16 Feb 2022 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 14:30:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 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	123	0.00
2	1,4-Dioxane	40.000	38.852	2.9	122	0.00
3	Pyridine	40.000	37.873	5.3	117	0.00
4	n-Nitrosodimethylamine	40.000	35.354	11.6	105	0.00
5 S	2-Fluorophenol	80.000	70.958	11.3	111	0.00
6	Aniline	40.000	36.042	9.9	115	0.00
7 S	Phenol-d6	80.000	71.176	11.0	113	0.00
8	2-Chlorophenol	40.000	35.501	11.2	113	0.00
9	Benzaldehyde	40.000	35.573	11.1	116	0.00
10 C	Phenol	40.000	35.532	11.2	112	0.00
11	bis(2-Chloroethyl)ether	40.000	36.619	8.5	118	0.00
12	1,3-Dichlorobenzene	40.000	36.496	8.8	117	0.00
13 C	1,4-Dichlorobenzene	40.000	36.121	9.7	115	0.00
14	1,2-Dichlorobenzene	40.000	35.367	11.6	113	0.00
15	Benzyl Alcohol	40.000	41.001	-2.5	128	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.204	9.5	118	0.00
17	2-Methylphenol	40.000	37.309	6.7	119	0.00
18	Hexachloroethane	40.000	37.442	6.4	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.001	5.0	123	0.00
20	3+4-Methylphenols	40.000	37.934	5.2	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	37.188	7.0	120	0.00
23 S	Nitrobenzene-d5	80.000	74.100	7.4	119	0.00
24	Nitrobenzene	40.000	38.060	4.8	123	0.00
25	Isophorone	40.000	40.750	-1.9	138	0.00
26 C	2-Nitrophenol	40.000	42.281	-5.7	134	0.00
27	2,4-Dimethylphenol	40.000	38.924	2.7	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.703	5.7	126	0.00
29 C	2,4-Dichlorophenol	40.000	40.326	-0.8	131	0.00
30	1,2,4-Trichlorobenzene	40.000	38.946	2.6	128	0.00
31	Naphthalene	40.000	37.765	5.6	124	0.00
32	Benzoic acid	40.000	39.551	1.1	138	0.00
33	4-Chloroaniline	40.000	39.713	0.7	131	0.00
34 C	Hexachlorobutadiene	40.000	39.948	0.1	132	0.00
35	Caprolactam	40.000	44.436	-11.1	157	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.730	-1.8	139	0.00
37	2-Methylnaphthalene	40.000	38.450	3.9	130	0.00
38	1-Methylnaphthalene	40.000	38.620	3.5	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	148	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.675	5.8	136	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.202	-3.0	168	0.00
42 S	2,4,6-Tribromophenol	80.000	85.744	-7.2	167	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.514	1.2	142	0.00
44	2,4,5-Trichlorophenol	40.000	39.187	2.0	142	0.00
45 S	2-Fluorobiphenyl	80.000	73.315	8.4	133	0.00
46	1,1'-Biphenyl	40.000	37.092	7.3	136	0.00
47	2-Chloronaphthalene	40.000	36.638	8.4	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.789	0.5	146	0.00
49	Acenaphthylene	40.000	37.346	6.6	138	0.00
50	Dimethylphthalate	40.000	38.805	3.0	151	0.00
51	2,6-Dinitrotoluene	40.000	39.929	0.2	151	0.00
52 C	Acenaphthene	40.000	37.045	7.4	138	0.00
53	3-Nitroaniline	40.000	40.852	-2.1	153	0.00
54 P	2,4-Dinitrophenol	40.000	41.007	-2.5	158	0.00
55	Dibenzofuran	40.000	37.461	6.3	142	0.00
56 P	4-Nitrophenol	40.000	54.014	-35.0#	225	0.00
57	2,4-Dinitrotoluene	40.000	42.624	-6.6	162	0.00
58	Fluorene	40.000	37.858	5.4	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.520	-1.3	155	0.00
60	Diethylphthalate	40.000	40.479	-1.2	161	0.00
61	4-Chlorophenyl-phenylether	40.000	39.379	1.6	151	0.00
62	4-Nitroaniline	40.000	41.390	-3.5	154	0.00
63	Azobenzene	40.000	38.926	2.7	150	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	170	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.023	-0.1	173	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.466	8.8	152	0.00
67	4-Bromophenyl-phenylether	40.000	38.269	4.3	163	0.00
68	Hexachlorobenzene	40.000	38.660	3.4	165	0.00
69	Atrazine	40.000	41.437	-3.6	178	0.00
70 C	Pentachlorophenol	40.000	41.950	-4.9	176	0.00
71	Phenanthrene	40.000	36.936	7.7	157	0.00
72	Anthracene	40.000	37.780	5.5	160	0.00
73	Carbazole	40.000	38.145	4.6	161	0.00
74	Di-n-butylphthalate	40.000	42.913	-7.3	188	0.00
75 C	Fluoranthene	40.000	40.058	-0.1	170	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	178	0.00
77	Benzydine	40.000	34.223	14.4	128	0.00
78	Pyrene	40.000	34.215	14.5	170	0.00
79 S	Terphenyl-d14	80.000	68.969	13.8	171	0.00
80	Butylbenzylphthalate	40.000	41.348	-3.4	202	0.00
81	Benzo(a)anthracene	40.000	37.853	5.4	169	0.00
82	3,3'-Dichlorobenzidine	40.000	40.431	-1.1	169	0.00
83	Chrysene	40.000	36.845	7.9	167	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.368	-10.9	212	0.00
85 c	Di-n-octyl phthalate	40.000	48.816	-22.0#	209	0.00
86 I	Perylene-d12	20.000	20.000	0.0	164	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.488	11.3	135	0.00
88	Benzo(b)fluoranthene	40.000	37.206	7.0	158	0.00
89	Benzo(k)fluoranthene	40.000	37.057	7.4	156	0.00
90 C	Benzo(a)pyrene	40.000	37.571	6.1	153	0.00
91	Dibenzo(a,h)anthracene	40.000	35.604	11.0	135	0.00
92	Benzo(g,h,i)perylene	40.000	33.982	15.0	129	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1