

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011838.D
 Acq On : 29 Sep 2022 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 04:14:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 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	130	0.00
2	1,4-Dioxane	40.000	39.770	0.6	129	0.00
3	Pyridine	40.000	39.044	2.4	118	0.00
4	n-Nitrosodimethylamine	40.000	30.623	23.4	96	0.00
5 S	2-Fluorophenol	80.000	79.544	0.6	127	0.00
6	Aniline	40.000	37.041	7.4	115	0.00
7 S	Phenol-d6	80.000	73.641	7.9	115	0.00
8	2-Chlorophenol	40.000	39.670	0.8	125	0.00
9	Benzaldehyde	40.000	34.784	13.0	113	-0.01
10 C	Phenol	40.000	36.770	8.1	115	0.00
11	bis(2-Chloroethyl)ether	40.000	36.240	9.4	116	0.00
12	1,3-Dichlorobenzene	40.000	40.156	-0.4	129	0.00
13 C	1,4-Dichlorobenzene	40.000	39.955	0.1	128	0.00
14	1,2-Dichlorobenzene	40.000	39.200	2.0	126	0.00
15	Benzyl Alcohol	40.000	37.388	6.5	114	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	27.103	32.2#	86	0.00
17	2-Methylphenol	40.000	37.769	5.6	118	0.00
18	Hexachloroethane	40.000	35.935	10.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.264	14.3	105	0.00
20	3+4-Methylphenols	40.000	37.939	5.2	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.714	3.2	112	0.00
23 S	Nitrobenzene-d5	80.000	73.375	8.3	106	0.00
24	Nitrobenzene	40.000	36.680	8.3	106	0.00
25	Isophorone	40.000	36.604	8.5	104	0.00
26 C	2-Nitrophenol	40.000	44.423	-11.1	136	0.00
27	2,4-Dimethylphenol	40.000	42.593	-6.5	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.287	4.3	111	-0.01
29 C	2,4-Dichlorophenol	40.000	44.733	-11.8	125	0.00
30	1,2,4-Trichlorobenzene	40.000	44.113	-10.3	128	0.00
31	Naphthalene	40.000	39.928	0.2	116	-0.01
32	Benzoic acid	40.000	45.388	-13.5	136	0.02
33	4-Chloroaniline	40.000	41.136	-2.8	117	0.00
34 C	Hexachlorobutadiene	40.000	48.129	-20.3#	140	-0.01
35	Caprolactam	40.000	40.550	-1.4	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.125	-2.8	115	0.00
37	2-Methylnaphthalene	40.000	40.608	-1.5	117	0.00
38	1-Methylnaphthalene	40.000	40.470	-1.2	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.433	-16.1	133	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.898	-9.7	123	-0.01
42 S	2,4,6-Tribromophenol	80.000	109.021	-36.3#	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.024	-20.1#	131	0.00
44	2,4,5-Trichlorophenol	40.000	46.980	-17.4	131	0.00
45 S	2-Fluorobiphenyl	80.000	80.576	-0.7	116	0.00
46	1,1'-Biphenyl	40.000	40.323	-0.8	116	-0.01
47	2-Chloronaphthalene	40.000	41.016	-2.5	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.056	9.9	98	-0.01
49	Acenaphthylene	40.000	40.307	-0.8	114	0.00
50	Dimethylphthalate	40.000	40.692	-1.7	116	0.00
51	2,6-Dinitrotoluene	40.000	43.269	-8.2	119	0.00
52 C	Acenaphthene	40.000	39.275	1.8	112	-0.01
53	3-Nitroaniline	40.000	42.111	-5.3	115	0.00
54 P	2,4-Dinitrophenol	40.000	46.124	-15.3	146	0.00
55	Dibenzofuran	40.000	39.982	0.0	115	-0.01
56 P	4-Nitrophenol	40.000	40.683	-1.7	115	0.00
57	2,4-Dinitrotoluene	40.000	40.491	-1.2	120	0.00
58	Fluorene	40.000	38.183	4.5	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.020	-22.6	137	0.00
60	Diethylphthalate	40.000	39.231	1.9	112	0.00
61	4-Chlorophenyl-phenylether	40.000	42.233	-5.6	119	0.00
62	4-Nitroaniline	40.000	38.128	4.7	111	0.00
63	Azobenzene	40.000	33.851	15.4	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.551	-18.9	148	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.671	-1.7	115	0.00
67	4-Bromophenyl-phenylether	40.000	47.256	-18.1	133	0.00
68	Hexachlorobenzene	40.000	48.541	-21.4	137	0.00
69	Atrazine	40.000	45.314	-13.3	124	-0.01
70 C	Pentachlorophenol	40.000	47.322	-18.3	143	0.00
71	Phenanthrene	40.000	39.454	1.4	113	0.00
72	Anthracene	40.000	40.193	-0.5	113	0.00
73	Carbazole	40.000	39.393	1.5	111	0.00
74	Di-n-butylphthalate	40.000	39.315	1.7	108	0.00
75 C	Fluoranthene	40.000	40.602	-1.5	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	-0.01
77	Benzidine	40.000	49.474	-23.7	136	0.00
78	Pyrene	40.000	44.304	-10.8	112	0.00
79 S	Terphenyl-d14	80.000	87.820	-9.8	109	-0.01
80	Butylbenzylphthalate	40.000	41.557	-3.9	110	0.00
81	Benzo(a)anthracene	40.000	40.723	-1.8	102	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.586	-4.0	104	0.00
83	Chrysene	40.000	40.722	-1.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.236	6.9	94	0.00
85 c	Di-n-octyl phthalate	40.000	36.699	8.3	91	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	32.237	19.4	66	-0.03
88	Benzo(b)fluoranthene	40.000	44.087	-10.2	92	-0.01
89	Benzo(k)fluoranthene	40.000	42.294	-5.7	86	-0.01
90 C	Benzo(a)pyrene	40.000	41.550	-3.9	85	-0.02
91	Dibenzo(a,h)anthracene	40.000	32.083	19.8	65	-0.04
92	Benzo(g,h,i)perylene	40.000	31.677	20.8	65	-0.04

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