

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007016.D
 Acq On : 17 Sep 2021 03:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 04:01:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	-0.01
2	1,4-Dioxane	0.536	0.500	6.7	115	0.00
3	Pyridine	1.379	1.334	3.3	115	0.00
4	n-Nitrosodimethylamine	0.507	0.494	2.6	118	0.00
5 S	2-Fluorophenol	1.225	1.180	3.7	115	0.00
6	Aniline	1.801	1.712	4.9	112	0.00
7 S	Phenol-d6	1.672	1.590	4.9	113	0.00
8	2-Chlorophenol	1.373	1.297	5.5	112	-0.01
9	Benzaldehyde	0.916	0.814	11.1	116	-0.01
10 C	Phenol	1.685	1.592	5.5	112	-0.01
11	bis(2-Chloroethyl)ether	1.299	1.193	8.2	111	-0.01
12	1,3-Dichlorobenzene	1.538	1.424	7.4	112	-0.01
13 C	1,4-Dichlorobenzene	1.559	1.447	7.2	112	-0.01
14	1,2-Dichlorobenzene	1.493	1.380	7.6	112	-0.01
15	Benzyl Alcohol	1.078	1.029	4.5	111	-0.01
16	2,2'-oxybis(1-Chloropropane	1.519	1.395	8.2	111	-0.02
17	2-Methylphenol	1.082	1.035	4.3	112	-0.01
18	Hexachloroethane	0.518	0.489	5.6	113	-0.01
19 P	n-Nitroso-di-n-propylamine	0.918	0.858	6.5	109	-0.01
20	3+4-Methylphenols	1.465	1.399	4.5	110	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.01
22	Acetophenone	0.504	0.474	6.0	108	-0.01
23 S	Nitrobenzene-d5	0.356	0.346	2.8	111	0.00
24	Nitrobenzene	0.371	0.359	3.2	112	0.00
25	Isophorone	0.658	0.640	2.7	110	-0.01
26 C	2-Nitrophenol	0.161	0.168	-4.3	114	-0.01
27	2,4-Dimethylphenol	0.283	0.275	2.8	111	-0.01
28	bis(2-Chloroethoxy)methane	0.399	0.375	6.0	108	-0.01
29 C	2,4-Dichlorophenol	0.324	0.318	1.9	110	-0.01
30	1,2,4-Trichlorobenzene	0.368	0.346	6.0	109	-0.01
31	Naphthalene	1.108	1.031	6.9	109	-0.01
32	Benzoic acid	0.169	0.200	-18.3	123	0.00
33	4-Chloroaniline	0.430	0.416	3.3	110	-0.01
34 C	Hexachlorobutadiene	0.217	0.204	6.0	110	-0.01
35	Caprolactam	0.089	0.095	-6.7	115	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.321	1.8	111	-0.01
37	2-Methylnaphthalene	0.786	0.740	5.9	109	-0.01
38	1-Methylnaphthalene	0.742	0.698	5.9	109	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.594	6.6	108	-0.01
41 P	Hexachlorocyclopentadiene	0.316	0.304	3.8	107	-0.01
42 S	2,4,6-Tribromophenol	0.241	0.243	-0.8	112	-0.01
43 C	2,4,6-Trichlorophenol	0.411	0.408	0.7	110	-0.01
44	2,4,5-Trichlorophenol	0.453	0.448	1.1	112	-0.01
45 S	2-Fluorobiphenyl	1.449	1.340	7.5	107	-0.01
46	1,1'-Biphenyl	1.560	1.445	7.4	108	-0.01
47	2-Chloronaphthalene	1.229	1.149	6.5	109	-0.01

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48	2-Nitroaniline	0.282	0.294	-4.3	114	-0.01
49	Acenaphthylene	1.863	1.803	3.2	110	-0.01
50	Dimethylphthalate	1.460	1.391	4.7	110	-0.01
51	2,6-Dinitrotoluene	0.318	0.320	-0.6	112	-0.01
52 C	Acenaphthene	1.179	1.103	6.4	109	-0.01
53	3-Nitroaniline	0.318	0.332	-4.4	115	-0.01
54 P	2,4-Dinitrophenol	0.168	0.169	-0.6	114	0.00
55	Dibenzofuran	1.910	1.781	6.8	109	-0.01
56 P	4-Nitrophenol	0.270	0.291	-7.8	114	-0.01
57	2,4-Dinitrotoluene	0.407	0.429	-5.4	114	-0.01
58	Fluorene	1.490	1.402	5.9	109	-0.01
59	2,3,4,6-Tetrachlorophenol	0.390	0.381	2.3	110	-0.01
60	Diethylphthalate	1.404	1.342	4.4	110	-0.01
61	4-Chlorophenyl-phenylether	0.748	0.699	6.6	108	-0.02
62	4-Nitroaniline	0.319	0.341	-6.9	116	0.00
63	Azobenzene	1.300	1.261	3.0	110	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.01
65	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	114	-0.01
66 c	n-Nitrosodiphenylamine	0.637	0.603	5.3	111	-0.01
67	4-Bromophenyl-phenylether	0.221	0.206	6.8	108	-0.01
68	Hexachlorobenzene	0.249	0.235	5.6	111	-0.01
69	Atrazine	0.189	0.197	-4.2	113	-0.01
70 C	Pentachlorophenol	0.149	0.156	-4.7	115	-0.01
71	Phenanthrene	1.160	1.087	6.3	111	-0.02
72	Anthracene	1.110	1.063	4.2	112	-0.01
73	Carbazole	1.083	1.053	2.8	113	-0.01
74	Di-n-butylphthalate	1.108	1.097	1.0	113	-0.01
75 C	Fluoranthene	1.336	1.293	3.2	114	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	116	-0.02
77	Benzydine	0.427	0.430	-0.7	108	-0.01
78	Pyrene	1.386	1.308	5.6	114	-0.01
79 S	Terphenyl-d14	1.042	0.976	6.3	111	-0.01
80	Butylbenzylphthalate	0.485	0.491	-1.2	116	-0.02
81	Benzo(a)anthracene	1.359	1.305	4.0	117	-0.02
82	3,3'-Dichlorobenzidine	0.386	0.400	-3.6	119	-0.01
83	Chrysene	1.334	1.252	6.1	115	-0.02
84	Bis(2-ethylhexyl)phthalate	0.713	0.710	0.4	113	-0.01
85 c	Di-n-octyl phthalate	1.166	1.200	-2.9	116	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Indeno(1,2,3-cd)pyrene	1.518	1.464	3.6	118	-0.04
88	Benzo(b)fluoranthene	1.358	1.326	2.4	120	-0.02
89	Benzo(k)fluoranthene	1.322	1.250	5.4	114	-0.02
90 C	Benzo(a)pyrene	1.218	1.189	2.4	118	-0.03
91	Dibenzo(a,h)anthracene	1.313	1.267	3.5	118	-0.04
92	Benzo(g,h,i)perylene	1.267	1.217	3.9	119	-0.04

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(#) = Out of Range

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