

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008283.D
 Acq On : 08 Dec 2021 17:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 01:46:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 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	99	0.01
2	1,4-Dioxane	0.580	0.536	7.6	100	0.02
3	Pyridine	1.547	1.488	3.8	102	0.01
4	n-Nitrosodimethylamine	0.645	0.664	-2.9	108	0.01
5 S	2-Fluorophenol	1.242	1.232	0.8	103	0.01
6	Aniline	1.966	1.973	-0.4	107	0.01
7 S	Phenol-d6	1.677	1.681	-0.2	106	0.01
8	2-Chlorophenol	1.272	1.277	-0.4	107	0.02
9	Benzaldehyde	1.114	0.960	13.8	102	0.00
10 C	Phenol	1.723	1.718	0.3	106	0.02
11	bis(2-Chloroethyl)ether	1.377	1.364	0.9	106	0.01
12	1,3-Dichlorobenzene	1.468	1.453	1.0	104	0.02
13 C	1,4-Dichlorobenzene	1.488	1.471	1.1	105	0.02
14	1,2-Dichlorobenzene	1.480	1.417	4.3	105	0.01
15	Benzyl Alcohol	1.329	1.391	-4.7	111	0.02
16	2,2'-oxybis(1-Chloropropane	2.078	2.046	1.5	106	0.01
17	2-Methylphenol	1.121	1.130	-0.8	108	0.01
18	Hexachloroethane	0.553	0.551	0.4	105	0.01
19 P	n-Nitroso-di-n-propylamine	1.160	1.117	3.7	109	0.02
20	3+4-Methylphenols	1.547	1.532	1.0	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.01
22	Acetophenone	0.547	0.564	-3.1	109	0.01
23 S	Nitrobenzene-d5	0.440	0.462	-5.0	110	0.01
24	Nitrobenzene	0.427	0.443	-3.7	109	0.01
25	Isophorone	0.769	0.785	-2.1	111	0.02
26 C	2-Nitrophenol	0.184	0.196	-6.5	109	0.01
27	2,4-Dimethylphenol	0.275	0.279	-1.5	108	0.01
28	bis(2-Chloroethoxy)methane	0.490	0.494	-0.8	108	0.02
29 C	2,4-Dichlorophenol	0.329	0.345	-4.9	109	0.00
30	1,2,4-Trichlorobenzene	0.382	0.394	-3.1	108	0.02
31	Naphthalene	1.025	1.025	0.0	106	0.01
32	Benzoic acid	0.225	0.234	-4.0	107	0.02
33	4-Chloroaniline	0.425	0.427	-0.5	109	0.00
34 C	Hexachlorobutadiene	0.261	0.284	-8.8	115	0.01
35	Caprolactam	0.073	0.073	0.0	111	0.02
36 C	4-Chloro-3-methylphenol	0.376	0.392	-4.3	113	0.01
37	2-Methylnaphthalene	0.725	0.715	1.4	107	0.01
38	1-Methylnaphthalene	0.705	0.702	0.4	108	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.01
40	1,2,4,5-Tetrachlorobenzene	0.650	0.696	-7.1	111	0.00
41 P	Hexachlorocyclopentadiene	0.250	0.287	-14.8	112	0.01
42 S	2,4,6-Tribromophenol	0.256	0.279	-9.0	117	0.01
43 C	2,4,6-Trichlorophenol	0.440	0.459	-4.3	109	0.01
44	2,4,5-Trichlorophenol	0.472	0.492	-4.2	110	0.00
45 S	2-Fluorobiphenyl	1.377	1.450	-5.3	113	0.01
46	1,1'-Biphenyl	1.451	1.478	-1.9	108	0.01
47	2-Chloronaphthalene	1.146	1.169	-2.0	109	0.01

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48	2-Nitroaniline	0.395	0.422	-6.8	111	0.01
49	Acenaphthylene	1.768	1.772	-0.2	107	0.01
50	Dimethylphthalate	1.502	1.516	-0.9	110	0.01
51	2,6-Dinitrotoluene	0.312	0.321	-2.9	109	0.01
52 C	Acenaphthene	1.054	1.055	-0.1	108	0.01
53	3-Nitroaniline	0.316	0.316	0.0	105	0.00
54 P	2,4-Dinitrophenol	0.184	0.191	-3.8	101	0.00
55	Dibenzofuran	1.800	1.769	1.7	106	0.01
56 P	4-Nitrophenol	0.242	0.220	9.1	93	0.00
57	2,4-Dinitrotoluene	0.428	0.432	-0.9	106	0.00
58	Fluorene	1.463	1.365	6.7	110	0.01
59	2,3,4,6-Tetrachlorophenol	0.419	0.416	0.7	107	0.01
60	Diethylphthalate	1.490	1.478	0.8	108	0.01
61	4-Chlorophenyl-phenylether	0.802	0.766	4.5	112	0.01
62	4-Nitroaniline	0.328	0.321	2.1	101	0.01
63	Azobenzene	1.524	1.530	-0.4	107	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.01
65	4,6-Dinitro-2-methylphenol	0.131	0.141	-7.6	104	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.599	-3.5	107	0.01
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	109	0.01
68	Hexachlorobenzene	0.238	0.259	-8.8	113	0.01
69	Atrazine	0.150	0.149	0.7	104	0.01
70 C	Pentachlorophenol	0.141	0.137	2.8	95	0.00
71	Phenanthrene	1.056	1.049	0.7	103	0.01
72	Anthracene	1.048	1.052	-0.4	104	0.01
73	Carbazole	1.023	0.997	2.5	101	0.00
74	Di-n-butylphthalate	1.281	1.224	4.4	102	0.01
75 C	Fluoranthene	1.423	1.265	11.1	99	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.01
77	Benzydine	0.274	0.220	19.7	64	0.00
78	Pyrene	1.446	1.327	8.2	98	0.01
79 S	Terphenyl-d14	0.957	1.093	-14.2	108	0.01
80	Butylbenzylphthalate	0.570	0.574	-0.7	96	0.01
81	Benzo(a)anthracene	1.326	1.313	1.0	96	0.01
82	3,3'-Dichlorobenzidine	0.625	0.585	6.4	94	0.00
83	Chrysene	1.261	1.242	1.5	96	0.01
84	Bis(2-ethylhexyl)phthalate	0.865	0.812	6.1	99	0.01
85 c	Di-n-octyl phthalate	1.469	1.386	5.7	90	0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	0.01
87	Indeno(1,2,3-cd)pyrene	1.455	1.296	10.9	74	0.02
88	Benzo(b)fluoranthene	1.206	1.249	-3.6	88	0.02
89	Benzo(k)fluoranthene	1.180	1.251	-6.0	87	0.01
90 C	Benzo(a)pyrene	1.030	1.035	-0.5	84	0.02
91	Dibenzo(a,h)anthracene	1.208	1.082	10.4	75	0.03
92	Benzo(g,h,i)perylene	1.219	1.037	14.9	71	0.02

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(#) = Out of Range

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