

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007044.D
 Acq On : 20 Sep 2021 10:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 11:31:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 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	97	0.00
2	1,4-Dioxane	0.536	0.453	15.5	89	0.00
3	Pyridine	1.379	1.273	7.7	95	0.00
4	n-Nitrosodimethylamine	0.507	0.437	13.8	90	0.00
5 S	2-Fluorophenol	1.225	1.134	7.4	95	0.00
6	Aniline	1.801	1.705	5.3	96	0.00
7 S	Phenol-d6	1.672	1.556	6.9	95	0.00
8	2-Chlorophenol	1.373	1.303	5.1	97	0.00
9	Benzaldehyde	0.916	0.791	13.6	97	0.00
10 C	Phenol	1.685	1.564	7.2	95	0.00
11	bis(2-Chloroethyl)ether	1.299	1.193	8.2	95	0.00
12	1,3-Dichlorobenzene	1.538	1.419	7.7	96	0.00
13 C	1,4-Dichlorobenzene	1.559	1.437	7.8	96	0.00
14	1,2-Dichlorobenzene	1.493	1.392	6.8	97	0.00
15	Benzyl Alcohol	1.078	1.048	2.8	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.519	1.337	12.0	92	0.00
17	2-Methylphenol	1.082	1.044	3.5	97	0.00
18	Hexachloroethane	0.518	0.488	5.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.918	0.886	3.5	97	0.00
20	3+4-Methylphenols	1.465	1.442	1.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.504	0.472	6.3	96	0.00
23 S	Nitrobenzene-d5	0.356	0.340	4.5	96	0.00
24	Nitrobenzene	0.371	0.347	6.5	96	0.00
25	Isophorone	0.658	0.656	0.3	100	0.00
26 C	2-Nitrophenol	0.161	0.183	-13.7	110	0.00
27	2,4-Dimethylphenol	0.283	0.277	2.1	99	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.376	5.8	97	0.00
29 C	2,4-Dichlorophenol	0.324	0.329	-1.5	101	0.00
30	1,2,4-Trichlorobenzene	0.368	0.354	3.8	99	0.00
31	Naphthalene	1.108	1.031	6.9	96	0.00
32	Benzoic acid	0.169	0.230	-36.1#	125	0.02
33	4-Chloroaniline	0.430	0.426	0.9	100	0.00
34 C	Hexachlorobutadiene	0.217	0.215	0.9	103	0.00
35	Caprolactam	0.089	0.102	-14.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.329	-0.6	101	0.00
37	2-Methylnaphthalene	0.786	0.751	4.5	98	0.00
38	1-Methylnaphthalene	0.742	0.709	4.4	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.600	5.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.316	0.285	9.8	93	0.00
42 S	2,4,6-Tribromophenol	0.241	0.262	-8.7	112	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.421	-2.4	105	0.00
44	2,4,5-Trichlorophenol	0.453	0.456	-0.7	105	0.00
45 S	2-Fluorobiphenyl	1.449	1.339	7.6	99	0.00
46	1,1'-Biphenyl	1.560	1.432	8.2	99	0.00
47	2-Chloronaphthalene	1.229	1.133	7.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.282	0.290	-2.8	104	0.00
49	Acenaphthylene	1.863	1.786	4.1	100	0.00
50	Dimethylphthalate	1.460	1.407	3.6	103	0.00
51	2,6-Dinitrotoluene	0.318	0.327	-2.8	105	0.00
52 C	Acenaphthene	1.179	1.103	6.4	100	0.00
53	3-Nitroaniline	0.318	0.331	-4.1	106	0.00
54 P	2,4-Dinitrophenol	0.168	0.188	-11.9	117	0.00
55	Dibenzofuran	1.910	1.769	7.4	100	0.00
56 P	4-Nitrophenol	0.270	0.288	-6.7	105	0.00
57	2,4-Dinitrotoluene	0.407	0.438	-7.6	107	0.00
58	Fluorene	1.490	1.395	6.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.402	-3.1	108	0.00
60	Diethylphthalate	1.404	1.383	1.5	105	0.00
61	4-Chlorophenyl-phenylether	0.748	0.710	5.1	101	0.00
62	4-Nitroaniline	0.319	0.336	-5.3	105	0.00
63	Azobenzene	1.300	1.222	6.0	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	115	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.599	6.0	103	0.00
67	4-Bromophenyl-phenylether	0.221	0.217	1.8	107	0.00
68	Hexachlorobenzene	0.249	0.244	2.0	108	0.00
69	Atrazine	0.189	0.205	-8.5	110	0.00
70 C	Pentachlorophenol	0.149	0.163	-9.4	112	0.00
71	Phenanthrene	1.160	1.073	7.5	102	0.00
72	Anthracene	1.110	1.053	5.1	103	0.00
73	Carbazole	1.083	1.034	4.5	103	0.00
74	Di-n-butylphthalate	1.108	1.167	-5.3	112	0.00
75 C	Fluoranthene	1.336	1.283	4.0	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.427	0.469	-9.8	105	0.00
78	Pyrene	1.386	1.332	3.9	103	0.00
79 S	Terphenyl-d14	1.042	1.013	2.8	103	0.00
80	Butylbenzylphthalate	0.485	0.552	-13.8	116	0.00
81	Benzo(a)anthracene	1.359	1.306	3.9	105	0.00
82	3,3'-Dichlorobenzidine	0.386	0.415	-7.5	110	0.00
83	Chrysene	1.334	1.262	5.4	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.713	0.795	-11.5	113	0.00
85 c	Di-n-octyl phthalate	1.166	1.409	-20.8#	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.01
87	Indeno(1,2,3-cd)pyrene	1.518	1.445	4.8	111	0.02
88	Benzo(b)fluoranthene	1.358	1.256	7.5	108	0.00
89	Benzo(k)fluoranthene	1.322	1.229	7.0	106	0.01
90 C	Benzo(a)pyrene	1.218	1.170	3.9	110	0.01
91	Dibenzo(a,h)anthracene	1.313	1.240	5.6	110	0.02
92	Benzo(g,h,i)perylene	1.267	1.211	4.4	112	0.02

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(#) = Out of Range

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