

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007921.D
 Acq On : 10 Nov 2021 15:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 17:21:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 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	60	0.00
2	1,4-Dioxane	0.447	0.434	2.9	63	0.00
3	Pyridine	1.308	1.365	-4.4	66	0.01
4	n-Nitrosodimethylamine	0.560	0.554	1.1	62	0.00
5 S	2-Fluorophenol	1.179	1.159	1.7	61	0.01
6	Aniline	1.923	1.870	2.8	59	0.00
7 S	Phenol-d6	1.707	1.658	2.9	59	0.00
8	2-Chlorophenol	1.300	1.295	0.4	61	0.01
9	Benzaldehyde	0.928	0.875	5.7	60	0.00
10 C	Phenol	1.630	1.586	2.7	59	0.00
11	bis(2-Chloroethyl)ether	1.301	1.228	5.6	57	0.00
12	1,3-Dichlorobenzene	1.445	1.422	1.6	61	0.01
13 C	1,4-Dichlorobenzene	1.477	1.447	2.0	61	0.00
14	1,2-Dichlorobenzene	1.427	1.423	0.3	61	0.00
15	Benzyl Alcohol	1.292	1.304	-0.9	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.525	1.397	8.4	56	0.01
17	2-Methylphenol	1.127	1.127	0.0	60	0.00
18	Hexachloroethane	0.511	0.504	1.4	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	1.026	1.8	58	0.01
20	3+4-Methylphenols	1.586	1.566	1.3	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.504	0.503	0.2	59	0.01
23 S	Nitrobenzene-d5	0.372	0.377	-1.3	59	0.01
24	Nitrobenzene	0.354	0.356	-0.6	59	0.01
25	Isophorone	0.677	0.667	1.5	57	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	58	0.01
27	2,4-Dimethylphenol	0.276	0.273	1.1	57	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.414	7.2	54	0.01
29 C	2,4-Dichlorophenol	0.332	0.339	-2.1	59	0.00
30	1,2,4-Trichlorobenzene	0.369	0.370	-0.3	59	0.00
31	Naphthalene	1.012	0.997	1.5	59	0.00
32	Benzoic acid	0.238	0.254	-6.7	56	0.00
33	4-Chloroaniline	0.446	0.441	1.1	58	0.00
34 C	Hexachlorobutadiene	0.242	0.253	-4.5	62	0.01
35	Caprolactam	0.116	0.120	-3.4	59	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.383	-2.1	58	0.00
37	2-Methylnaphthalene	0.746	0.736	1.3	58	0.00
38	1-Methylnaphthalene	0.731	0.723	1.1	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.627	0.638	-1.8	61	0.01
41 P	Hexachlorocyclopentadiene	0.336	0.301	10.4	50	0.00
42 S	2,4,6-Tribromophenol	0.285	0.307	-7.7	64	0.00
43 C	2,4,6-Trichlorophenol	0.438	0.449	-2.5	59	0.00
44	2,4,5-Trichlorophenol	0.474	0.495	-4.4	61	0.00
45 S	2-Fluorobiphenyl	1.373	1.361	0.9	60	0.00
46	1,1'-Biphenyl	1.444	1.424	1.4	59	0.00
47	2-Chloronaphthalene	1.122	1.120	0.2	60	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.323	0.339	-5.0	60	0.00
49	Acenaphthylene	1.762	1.766	-0.2	59	0.00
50	Dimethylphthalate	1.544	1.540	0.3	60	0.00
51	2,6-Dinitrotoluene	0.319	0.326	-2.2	59	0.00
52 C	Acenaphthene	1.064	1.054	0.9	59	0.00
53	3-Nitroaniline	0.341	0.348	-2.1	59	0.00
54 P	2,4-Dinitrophenol	0.196	0.214	-9.2	60	0.01
55	Dibenzofuran	1.800	1.682	6.6	56	0.00
56 P	4-Nitrophenol	0.289	0.291	-0.7	58	0.00
57	2,4-Dinitrotoluene	0.439	0.435	0.9	56	0.00
58	Fluorene	1.366	1.299	4.9	56	0.00
59	2,3,4,6-Tetrachlorophenol	0.427	0.428	-0.2	58	0.00
60	Diethylphthalate	1.499	1.439	4.0	56	0.00
61	4-Chlorophenyl-phenylether	0.746	0.720	3.5	57	0.01
62	4-Nitroaniline	0.346	0.346	0.0	57	0.00
63	Azobenzene	1.265	1.203	4.9	57	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	57	0.00
66 c	n-Nitrosodiphenylamine	0.569	0.556	2.3	59	0.00
67	4-Bromophenyl-phenylether	0.221	0.226	-2.3	61	0.00
68	Hexachlorobenzene	0.247	0.253	-2.4	62	0.01
69	Atrazine	0.218	0.227	-4.1	62	0.00
70 C	Pentachlorophenol	0.159	0.171	-7.5	61	0.00
71	Phenanthrene	1.051	1.038	1.2	60	0.00
72	Anthracene	1.035	1.038	-0.3	61	0.00
73	Carbazole	1.029	1.026	0.3	61	0.00
74	Di-n-butylphthalate	1.171	1.177	-0.5	61	0.00
75 C	Fluoranthene	1.326	1.358	-2.4	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.504	0.466	7.5	55	0.00
78	Pyrene	1.227	1.156	5.8	63	0.00
79 S	Terphenyl-d14	0.982	0.946	3.7	66	0.00
80	Butylbenzylphthalate	0.516	0.503	2.5	65	0.00
81	Benzo(a)anthracene	1.318	1.286	2.4	67	0.00
82	3,3'-Dichlorobenzidine	0.442	0.435	1.6	66	0.00
83	Chrysene	1.247	1.220	2.2	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.739	0.710	3.9	65	0.00
85 c	Di-n-octyl phthalate	1.330	1.331	-0.1	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.423	4.6	65	0.01
88	Benzo(b)fluoranthene	1.179	1.213	-2.9	69	0.01
89	Benzo(k)fluoranthene	1.170	1.143	2.3	66	0.00
90 C	Benzo(a)pyrene	1.021	1.012	0.9	67	0.01
91	Dibenzo(a,h)anthracene	1.236	1.180	4.5	65	0.02
92	Benzo(g,h,i)perylene	1.226	1.159	5.5	64	0.01

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(#) = Out of Range

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