

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007378.D
 Acq On : 08 Oct 2021 17:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 18:36:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 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	107	0.00
2	1,4-Dioxane	0.467	0.405	13.3	101	0.00
3	Pyridine	1.321	1.243	5.9	105	0.00
4	n-Nitrosodimethylamine	0.494	0.458	7.3	104	0.00
5 S	2-Fluorophenol	1.214	1.115	8.2	105	0.00
6	Aniline	1.808	1.781	1.5	104	0.00
7 S	Phenol-d6	1.630	1.576	3.3	104	0.00
8	2-Chlorophenol	1.314	1.258	4.3	105	0.00
9	Benzaldehyde	0.943	0.851	9.8	105	0.00
10 C	Phenol	1.558	1.516	2.7	104	0.00
11	bis(2-Chloroethyl)ether	1.249	1.195	4.3	103	0.00
12	1,3-Dichlorobenzene	1.481	1.385	6.5	104	0.00
13 C	1,4-Dichlorobenzene	1.488	1.420	4.6	106	0.00
14	1,2-Dichlorobenzene	1.440	1.380	4.2	104	0.00
15	Benzyl Alcohol	1.058	1.055	0.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.437	1.439	-0.1	106	0.00
17	2-Methylphenol	1.076	1.064	1.1	104	0.00
18	Hexachloroethane	0.503	0.490	2.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.924	0.912	1.3	103	0.00
20	3+4-Methylphenols	1.508	1.473	2.3	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.470	0.471	-0.2	104	0.00
23 S	Nitrobenzene-d5	0.340	0.339	0.3	104	0.00
24	Nitrobenzene	0.320	0.323	-0.9	103	0.00
25	Isophorone	0.641	0.618	3.6	103	0.00
26 C	2-Nitrophenol	0.179	0.179	0.0	103	0.00
27	2,4-Dimethylphenol	0.266	0.264	0.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.419	2.6	104	0.00
29 C	2,4-Dichlorophenol	0.320	0.313	2.2	103	0.00
30	1,2,4-Trichlorobenzene	0.360	0.341	5.3	103	0.00
31	Naphthalene	1.024	0.970	5.3	102	0.00
32	Benzoic acid	0.214	0.232	-8.4	103	0.00
33	4-Chloroaniline	0.424	0.420	0.9	103	0.00
34 C	Hexachlorobutadiene	0.215	0.211	1.9	103	0.00
35	Caprolactam	0.101	0.105	-4.0	101	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.327	-9.4	103	0.00
37	2-Methylnaphthalene	0.641	0.700	-9.2	102	0.00
38	1-Methylnaphthalene	0.629	0.683	-8.6	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.576	11.4	102	0.00
41 P	Hexachlorocyclopentadiene	0.191	0.199	-4.2	103	0.00
42 S	2,4,6-Tribromophenol	0.328	0.268	18.3	102	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.408	8.3	103	0.00
44	2,4,5-Trichlorophenol	0.481	0.435	9.6	101	0.00
45 S	2-Fluorobiphenyl	1.431	1.309	8.5	102	0.00
46	1,1'-Biphenyl	1.502	1.389	7.5	103	0.00
47	2-Chloronaphthalene	1.171	1.077	8.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.303	0.300	1.0	103	0.00
49	Acenaphthylene	1.808	1.692	6.4	101	0.00
50	Dimethylphthalate	1.541	1.402	9.0	102	0.00
51	2,6-Dinitrotoluene	0.321	0.296	7.8	102	0.00
52 C	Acenaphthene	1.067	1.010	5.3	101	0.00
53	3-Nitroaniline	0.329	0.323	1.8	101	0.00
54 P	2,4-Dinitrophenol	0.180	0.183	-1.7	104	0.00
55	Dibenzofuran	1.853	1.680	9.3	101	0.00
56 P	4-Nitrophenol	0.258	0.251	2.7	100	0.00
57	2,4-Dinitrotoluene	0.439	0.402	8.4	101	0.00
58	Fluorene	1.434	1.319	8.0	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.440	0.389	11.6	104	0.00
60	Diethylphthalate	1.532	1.386	9.5	102	0.00
61	4-Chlorophenyl-phenylether	0.799	0.714	10.6	102	0.00
62	4-Nitroaniline	0.352	0.333	5.4	100	0.00
63	Azobenzene	1.254	1.221	2.6	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.138	0.131	5.1	102	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.578	8.8	102	0.00
67	4-Bromophenyl-phenylether	0.258	0.216	16.3	102	0.00
68	Hexachlorobenzene	0.283	0.234	17.3	101	0.00
69	Atrazine	0.233	0.208	10.7	101	0.00
70 C	Pentachlorophenol	0.156	0.140	10.3	102	0.00
71	Phenanthrene	1.056	1.005	4.8	100	0.00
72	Anthracene	1.116	1.002	10.2	100	0.00
73	Carbazole	1.087	0.974	10.4	99	0.00
74	Di-n-butylphthalate	1.262	1.140	9.7	99	0.00
75 C	Fluoranthene	1.362	0.830	39.1#	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.580	0.559	3.6	71	0.00
78	Pyrene	1.377	1.212	12.0	69	0.00
79 S	Terphenyl-d14	1.134	1.066	6.0	73	0.00
80	Butylbenzylphthalate	0.532	0.492	7.5	64	0.00
81	Benzo(a)anthracene	1.292	1.205	6.7	67	0.00
82	3,3'-Dichlorobenzidine	0.465	0.441	5.2	69	0.00
83	Chrysene	1.216	1.139	6.3	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.740	0.685	7.4	62	0.00
85 c	Di-n-octyl phthalate	1.263	1.137	10.0	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.01
87	Indeno(1,2,3-cd)pyrene	1.369	1.144	16.4	55	-0.02
88	Benzo(b)fluoranthene	1.302	1.198	8.0	63	-0.01
89	Benzo(k)fluoranthene	1.289	1.192	7.5	65	-0.01
90 C	Benzo(a)pyrene	1.011	0.965	4.5	62	-0.01
91	Dibenzo(a,h)anthracene	1.146	0.969	15.4	55	-0.02
92	Benzo(g,h,i)perylene	1.072	0.896	16.4	54	-0.02

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(#) = Out of Range

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