

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000342.D
 Acq On : 20 Sep 2019 08:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 15:53:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
2	1,4-Dioxane	0.523	0.517	1.1	70	0.00
3	Pyridine	1.407	1.369	2.7	68	0.00
4	n-Nitrosodimethylamine	0.397	0.372	6.3	67	0.01
5 S	2-Fluorophenol	1.159	1.200	-3.5	72	0.00
6	Aniline	1.958	1.941	0.9	69	0.00
7 S	Phenol-d6	1.420	1.427	-0.5	70	0.00
8	2-Chlorophenol	1.248	1.324	-6.1	75	0.00
9	Benzaldehyde	0.841	0.769	8.6	72	0.00
10 C	Phenol	1.613	1.611	0.1	69	0.00
11	bis(2-Chloroethyl)ether	1.236	1.197	3.2	69	0.00
12	1,3-Dichlorobenzene	1.497	1.603	-7.1	75	0.00
13 C	1,4-Dichlorobenzene	1.489	1.608	-8.0	75	0.00
14	1,2-Dichlorobenzene	1.364	1.507	-10.5	76	0.00
15	Benzyl Alcohol	1.033	1.063	-2.9	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.099	6.1	66	0.00
17	2-Methylphenol	1.068	1.075	-0.7	72	0.00
18	Hexachloroethane	0.551	0.573	-4.0	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.710	5.5	68	0.00
20	3+4-Methylphenols	1.292	1.300	-0.6	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.433	0.458	-5.8	74	0.00
23 S	Nitrobenzene-d5	0.310	0.317	-2.3	72	0.00
24	Nitrobenzene	0.322	0.326	-1.2	71	0.00
25	Isophorone	0.614	0.602	2.0	71	0.00
26 C	2-Nitrophenol	0.171	0.178	-4.1	75	0.00
27	2,4-Dimethylphenol	0.272	0.276	-1.5	72	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.413	-1.2	72	0.00
29 C	2,4-Dichlorophenol	0.291	0.317	-8.9	77	0.00
30	1,2,4-Trichlorobenzene	0.334	0.371	-11.1	78	0.00
31	Naphthalene	0.926	1.019	-10.0	75	0.00
32	Benzoic acid	0.184	0.102	44.6#	39#	0.00
33	4-Chloroaniline	0.419	0.449	-7.2	76	0.00
34 C	Hexachlorobutadiene	0.198	0.232	-17.2	83	0.00
35	Caprolactam	0.099	0.102	-3.0	75	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.311	-5.1	75	0.00
37	2-Methylnaphthalene	0.633	0.697	-10.1	77	0.00
38	1-Methylnaphthalene	0.593	0.658	-11.0	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.667	-16.6	84	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.309	5.8	68	0.00
42 S	2,4,6-Tribromophenol	0.198	0.243	-22.7	89	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.435	-9.8	80	0.00
44	2,4,5-Trichlorophenol	0.405	0.451	-11.4	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.300	-17.0	82	0.00
46	1,1'-Biphenyl	1.384	1.534	-10.8	78	0.00
47	2-Chloronaphthalene	1.161	1.288	-10.9	79	0.00
48	2-Nitroaniline	0.295	0.301	-2.0	75	0.00
49	Acenaphthylene	1.745	1.926	-10.4	78	0.00
50	Dimethylphthalate	1.363	1.531	-12.3	82	0.00
51	2,6-Dinitrotoluene	0.300	0.334	-11.3	82	0.00
52 C	Acenaphthene	1.101	1.207	-9.6	78	0.00
53	3-Nitroaniline	0.348	0.376	-8.0	80	0.00
54 P	2,4-Dinitrophenol	0.132	0.118	10.6	68	0.00
55	Dibenzofuran	1.556	1.755	-12.8	81	0.00
56 P	4-Nitrophenol	0.259	0.252	2.7	70	0.01
57	2,4-Dinitrotoluene	0.392	0.444	-13.3	82	0.00
58	Fluorene	1.202	1.330	-10.6	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.376	-12.9	82	0.00
60	Diethylphthalate	1.311	1.482	-13.0	82	0.00
61	4-Chlorophenyl-phenylether	0.617	0.732	-18.6	84	0.00
62	4-Nitroaniline	0.342	0.377	-10.2	81	0.00
63	Azobenzene	1.111	1.159	-4.3	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.091	3.2	78	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.632	-5.0	81	0.00
67	4-Bromophenyl-phenylether	0.226	0.253	-11.9	87	0.00
68	Hexachlorobenzene	0.247	0.283	-14.6	89	0.00
69	Atrazine	0.152	0.153	-0.7	81	0.00
70 C	Pentachlorophenol	0.135	0.126	6.7	73	0.00
71	Phenanthrene	1.002	1.100	-9.8	83	0.00
72	Anthracene	1.032	1.101	-6.7	83	0.00
73	Carbazole	0.929	1.015	-9.3	83	0.00
74	Di-n-butylphthalate	1.176	1.256	-6.8	83	0.00
75 C	Fluoranthene	1.076	1.246	-15.8	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.714	0.654	8.4	81	0.00
78	Pyrene	1.496	1.524	-1.9	87	0.00
79 S	Terphenyl-d14	0.953	1.036	-8.7	93	0.00
80	Butylbenzylphthalate	0.688	0.672	2.3	84	0.00
81	Benzo(a)anthracene	1.263	1.354	-7.2	90	0.00
82	3,3'-Dichlorobenzidine	0.508	0.550	-8.3	92	0.00
83	Chrysene	1.240	1.330	-7.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.873	-5.8	89	0.00
85 c	Di-n-octyl phthalate	1.530	1.566	-2.4	85	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.574	-4.1	92	0.00
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.292	-8.3	90	0.00
89	Benzo(k)fluoranthene	1.041	1.114	-7.0	95	0.00
90 C	Benzo(a)pyrene	1.086	1.143	-5.2	92	0.00
91	Dibenzo(a,h)anthracene	1.012	1.083	-7.0	92	0.00
92	Benzo(q,h,i)perylene	1.040	1.068	-2.7	90	0.00

(#) = Out of Range

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