

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000437.D
 Acq On : 26 Sep 2019 22:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:40:53 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	77	0.00
2	1,4-Dioxane	0.523	0.533	-1.9	74	-0.03
3	Pyridine	1.407	1.504	-6.9	77	-0.02
4	n-Nitrosodimethylamine	0.397	0.415	-4.5	78	-0.02
5 S	2-Fluorophenol	1.159	1.278	-10.3	79	0.01
6	Aniline	1.958	2.034	-3.9	75	0.00
7 S	Phenol-d6	1.420	1.547	-8.9	79	0.01
8	2-Chlorophenol	1.248	1.375	-10.2	80	0.00
9	Benzaldehyde	0.841	0.859	-2.1	83	0.00
10 C	Phenol	1.613	1.722	-6.8	76	0.01
11	bis(2-Chloroethyl)ether	1.236	1.319	-6.7	78	0.00
12	1,3-Dichlorobenzene	1.497	1.630	-8.9	79	0.00
13 C	1,4-Dichlorobenzene	1.489	1.652	-10.9	80	0.00
14	1,2-Dichlorobenzene	1.364	1.528	-12.0	80	0.00
15	Benzyl Alcohol	1.033	1.084	-4.9	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.230	-5.0	76	0.00
17	2-Methylphenol	1.068	1.140	-6.7	78	0.01
18	Hexachloroethane	0.551	0.427	22.5	56	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.802	-6.8	79	0.00
20	3+4-Methylphenols	1.292	1.436	-11.1	82	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.433	0.494	-14.1	83	0.00
23 S	Nitrobenzene-d5	0.310	0.337	-8.7	80	0.00
24	Nitrobenzene	0.322	0.347	-7.8	79	0.00
25	Isophorone	0.614	0.631	-2.8	78	0.00
26 C	2-Nitrophenol	0.171	0.169	1.2	75	0.00
27	2,4-Dimethylphenol	0.272	0.284	-4.4	77	0.01
28	bis(2-Chloroethoxy)methane	0.408	0.436	-6.9	79	0.00
29 C	2,4-Dichlorophenol	0.291	0.314	-7.9	80	0.01
30	1,2,4-Trichlorobenzene	0.334	0.366	-9.6	81	0.00
31	Naphthalene	0.926	1.023	-10.5	79	0.00
32	Benzoic acid	0.184	0.169	8.2	67	0.02
33	4-Chloroaniline	0.419	0.447	-6.7	79	0.00
34 C	Hexachlorobutadiene	0.198	0.214	-8.1	80	0.00
35	Caprolactam	0.099	0.105	-6.1	80	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.307	-3.7	78	0.01
37	2-Methylnaphthalene	0.633	0.699	-10.4	81	0.00
38	1-Methylnaphthalene	0.593	0.657	-10.8	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.653	-14.2	84	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.030#	90.9#	7#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.211	-6.6	79	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.427	-7.8	81	0.01
44	2,4,5-Trichlorophenol	0.405	0.436	-7.7	80	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.284	-15.6	83	0.00
46	1,1'-Biphenyl	1.384	1.567	-13.2	82	0.00
47	2-Chloronaphthalene	1.161	1.277	-10.0	81	0.00
48	2-Nitroaniline	0.295	0.332	-12.5	85	0.00
49	Acenaphthylene	1.745	1.942	-11.3	81	0.00
50	Dimethylphthalate	1.363	1.512	-10.9	83	0.00
51	2,6-Dinitrotoluene	0.300	0.315	-5.0	79	0.00
52 C	Acenaphthene	1.101	1.149	-4.4	77	0.00
53	3-Nitroaniline	0.348	0.399	-14.7	86	0.00
54 P	2,4-Dinitrophenol	0.132	0.019#	85.6#	12#	0.01
55	Dibenzofuran	1.556	1.754	-12.7	83	0.00
56 P	4-Nitrophenol	0.259	0.239	7.7	68	0.03
57	2,4-Dinitrotoluene	0.392	0.407	-3.8	77	0.00
58	Fluorene	1.202	1.345	-11.9	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.351	-5.4	78	0.01
60	Diethylphthalate	1.311	1.462	-11.5	83	0.00
61	4-Chlorophenyl-phenylether	0.617	0.709	-14.9	84	0.00
62	4-Nitroaniline	0.342	0.408	-19.3	90	0.01
63	Azobenzene	1.111	1.226	-10.4	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.019	79.8#	16#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.662	-10.0	83	0.00
67	4-Bromophenyl-phenylether	0.226	0.244	-8.0	83	0.00
68	Hexachlorobenzene	0.247	0.265	-7.3	82	0.00
69	Atrazine	0.152	0.147	3.3	76	0.01
70 C	Pentachlorophenol	0.135	0.105	22.2#	59	0.01
71	Phenanthrene	1.002	1.131	-12.9	84	0.00
72	Anthracene	1.032	1.127	-9.2	84	0.00
73	Carbazole	0.929	1.046	-12.6	84	0.01
74	Di-n-butylphthalate	1.176	1.292	-9.9	84	0.00
75 C	Fluoranthene	1.076	1.225	-13.8	84	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
77	Benzidine	0.714	0.748	-4.8	91	0.01
78	Pyrene	1.496	1.510	-0.9	85	0.00
79 S	Terphenyl-d14	0.953	1.006	-5.6	89	0.00
80	Butylbenzylphthalate	0.688	0.679	1.3	84	0.00
81	Benzo(a)anthracene	1.263	1.349	-6.8	89	0.01
82	3,3'-Dichlorobenzidine	0.508	0.565	-11.2	92	0.00
83	Chrysene	1.240	1.319	-6.4	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.900	-9.1	90	0.00
85 c	Di-n-octyl phthalate	1.530	1.606	-5.0	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.512	1.329	12.1	76	0.02
87 I	Perylene-d12	1.000	1.000	0.0	89	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.238	-3.8	84	0.01
89	Benzo(k)fluoranthene	1.041	1.221	-17.3	100	0.01
90 C	Benzo(a)pyrene	1.086	1.151	-6.0	89	0.01
91	Dibenzo(a,h)anthracene	1.012	0.954	5.7	78	0.02
92	Benzo(q,h,i)perylene	1.040	0.864	16.9	70	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1