

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000317.D
 Acq On : 19 Sep 2019 09:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 04:17:24 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	0.512	2.1	71	-0.02
3	Pyridine	1.407	1.375	2.3	70	-0.02
4	n-Nitrosodimethylamine	0.397	0.377	5.0	70	-0.01
5 S	2-Fluorophenol	1.159	1.207	-4.1	74	0.00
6	Aniline	1.958	1.995	-1.9	73	0.00
7 S	Phenol-d6	1.420	1.474	-3.8	74	0.00
8	2-Chlorophenol	1.248	1.344	-7.7	78	0.00
9	Benzaldehyde	0.841	0.785	6.7	75	0.00
10 C	Phenol	1.613	1.664	-3.2	73	0.00
11	bis(2-Chloroethyl)ether	1.236	1.235	0.1	73	0.00
12	1,3-Dichlorobenzene	1.497	1.601	-6.9	77	0.00
13 C	1,4-Dichlorobenzene	1.489	1.640	-10.1	79	0.00
14	1,2-Dichlorobenzene	1.364	1.535	-12.5	79	0.00
15	Benzyl Alcohol	1.033	1.101	-6.6	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.140	2.6	70	0.00
17	2-Methylphenol	1.068	1.118	-4.7	76	0.01
18	Hexachloroethane	0.551	0.584	-6.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.756	-0.7	74	0.00
20	3+4-Methylphenols	1.292	1.348	-4.3	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.433	0.468	-8.1	79	0.00
23 S	Nitrobenzene-d5	0.310	0.326	-5.2	78	0.00
24	Nitrobenzene	0.322	0.335	-4.0	77	0.00
25	Isophorone	0.614	0.626	-2.0	77	0.00
26 C	2-Nitrophenol	0.171	0.183	-7.0	81	0.00
27	2,4-Dimethylphenol	0.272	0.283	-4.0	77	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.419	-2.7	76	0.00
29 C	2,4-Dichlorophenol	0.291	0.318	-9.3	80	0.00
30	1,2,4-Trichlorobenzene	0.334	0.376	-12.6	83	0.00
31	Naphthalene	0.926	1.026	-10.8	79	0.00
32	Benzoic acid	0.184	0.155	15.8	61	0.00
33	4-Chloroaniline	0.419	0.457	-9.1	81	0.00
34 C	Hexachlorobutadiene	0.198	0.232	-17.2	87	0.00
35	Caprolactam	0.099	0.106	-7.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.320	-8.1	81	0.00
37	2-Methylnaphthalene	0.633	0.711	-12.3	82	0.00
38	1-Methylnaphthalene	0.593	0.667	-12.5	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.673	-17.7	87	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.328	0.0	75	0.00
42 S	2,4,6-Tribromophenol	0.198	0.254	-28.3#	96	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.440	-11.1	84	0.00
44	2,4,5-Trichlorophenol	0.405	0.454	-12.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.293	-16.4	84	0.00
46	1,1'-Biphenyl	1.384	1.549	-11.9	82	0.00
47	2-Chloronaphthalene	1.161	1.277	-10.0	81	0.00
48	2-Nitroaniline	0.295	0.310	-5.1	80	0.00
49	Acenaphthylene	1.745	2.009	-15.1	84	0.00
50	Dimethylphthalate	1.363	1.618	-18.7	89	0.00
51	2,6-Dinitrotoluene	0.300	0.349	-16.3	88	0.00
52 C	Acenaphthene	1.101	1.223	-11.1	82	0.00
53	3-Nitroaniline	0.348	0.378	-8.6	82	0.00
54 P	2,4-Dinitrophenol	0.132	0.123	6.8	73	0.00
55	Dibenzofuran	1.556	1.757	-12.9	83	0.00
56 P	4-Nitrophenol	0.259	0.262	-1.2	75	0.01
57	2,4-Dinitrotoluene	0.392	0.447	-14.0	85	0.00
58	Fluorene	1.202	1.330	-10.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.390	-17.1	88	0.00
60	Diethylphthalate	1.311	1.495	-14.0	85	0.00
61	4-Chlorophenyl-phenylether	0.617	0.728	-18.0	87	0.00
62	4-Nitroaniline	0.342	0.371	-8.5	83	0.00
63	Azobenzene	1.111	1.166	-5.0	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.091	3.2	82	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.624	-3.7	84	0.00
67	4-Bromophenyl-phenylether	0.226	0.254	-12.4	93	0.00
68	Hexachlorobenzene	0.247	0.273	-10.5	91	0.00
69	Atrazine	0.152	0.147	3.3	82	0.00
70 C	Pentachlorophenol	0.135	0.118	12.6	72	0.00
71	Phenanthrene	1.002	1.086	-8.4	87	0.00
72	Anthracene	1.032	1.090	-5.6	87	0.00
73	Carbazole	0.929	1.038	-11.7	90	0.00
74	Di-n-butylphthalate	1.176	1.308	-11.2	92	0.00
75 C	Fluoranthene	1.076	1.256	-16.7	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.714	0.735	-2.9	90	0.00
78	Pyrene	1.496	1.645	-10.0	93	0.00
79 S	Terphenyl-d14	0.953	1.109	-16.4	98	0.00
80	Butylbenzylphthalate	0.688	0.730	-6.1	90	0.00
81	Benzo(a)anthracene	1.263	1.345	-6.5	89	0.00
82	3,3'-Dichlorobenzidine	0.508	0.546	-7.5	90	0.00
83	Chrysene	1.240	1.310	-5.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.889	-7.8	90	0.00
85 c	Di-n-octyl phthalate	1.530	1.559	-1.9	84	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.645	-8.8	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.277	-7.0	92	0.00
89	Benzo(k)fluoranthene	1.041	1.147	-10.2	100	0.00
90 C	Benzo(a)pyrene	1.086	1.144	-5.3	94	0.00
91	Dibenzo(a,h)anthracene	1.012	1.090	-7.7	95	0.00
92	Benzo(g,h,i)perylene	1.040	1.084	-4.2	94	0.00

(#) = Out of Range

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