

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000468.D
 Acq On : 27 Sep 2019 20:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 23:13:52 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	74	0.00
2	1,4-Dioxane	0.523	0.500	4.4	67	-0.03
3	Pyridine	1.407	1.387	1.4	68	-0.02
4	n-Nitrosodimethylamine	0.397	0.408	-2.8	73	-0.02
5 S	2-Fluorophenol	1.159	1.244	-7.3	74	0.00
6	Aniline	1.958	2.004	-2.3	71	0.00
7 S	Phenol-d6	1.420	1.510	-6.3	74	0.01
8	2-Chlorophenol	1.248	1.360	-9.0	76	0.00
9	Benzaldehyde	0.841	0.821	2.4	76	0.00
10 C	Phenol	1.613	1.678	-4.0	71	0.01
11	bis(2-Chloroethyl)ether	1.236	1.283	-3.8	73	0.00
12	1,3-Dichlorobenzene	1.497	1.606	-7.3	75	0.00
13 C	1,4-Dichlorobenzene	1.489	1.605	-7.8	74	0.00
14	1,2-Dichlorobenzene	1.364	1.505	-10.3	75	0.00
15	Benzyl Alcohol	1.033	1.096	-6.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.186	-1.3	71	0.00
17	2-Methylphenol	1.068	1.106	-3.6	73	0.01
18	Hexachloroethane	0.551	0.572	-3.8	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.772	-2.8	73	0.00
20	3+4-Methylphenols	1.292	1.363	-5.5	75	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.433	0.481	-11.1	78	0.00
23 S	Nitrobenzene-d5	0.310	0.334	-7.7	76	0.00
24	Nitrobenzene	0.322	0.343	-6.5	75	0.00
25	Isophorone	0.614	0.633	-3.1	75	0.00
26 C	2-Nitrophenol	0.171	0.183	-7.0	77	0.00
27	2,4-Dimethylphenol	0.272	0.281	-3.3	73	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.428	-4.9	74	0.00
29 C	2,4-Dichlorophenol	0.291	0.316	-8.6	76	0.00
30	1,2,4-Trichlorobenzene	0.334	0.365	-9.3	77	0.00
31	Naphthalene	0.926	1.020	-10.2	75	0.00
32	Benzoic acid	0.184	0.137	25.5#	52	0.02
33	4-Chloroaniline	0.419	0.453	-8.1	76	0.00
34 C	Hexachlorobutadiene	0.198	0.219	-10.6	78	0.00
35	Caprolactam	0.099	0.107	-8.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.317	-7.1	76	0.01
37	2-Methylnaphthalene	0.633	0.699	-10.4	77	0.00
38	1-Methylnaphthalene	0.593	0.657	-10.8	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.637	-11.4	81	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.215	34.5#	48#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.221	-11.6	81	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.418	-5.6	78	0.00
44	2,4,5-Trichlorophenol	0.405	0.437	-7.9	79	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.256	-13.1	79	0.00
46	1,1'-Biphenyl	1.384	1.538	-11.1	79	0.00
47	2-Chloronaphthalene	1.161	1.271	-9.5	79	0.00
48	2-Nitroaniline	0.295	0.323	-9.5	81	0.00
49	Acenaphthylene	1.745	1.909	-9.4	78	0.00
50	Dimethylphthalate	1.363	1.500	-10.1	81	0.00
51	2,6-Dinitrotoluene	0.300	0.332	-10.7	82	0.00
52 C	Acenaphthene	1.101	1.114	-1.2	73	0.00
53	3-Nitroaniline	0.348	0.377	-8.3	80	0.00
54 P	2,4-Dinitrophenol	0.132	0.093	29.5#	54	0.01
55	Dibenzofuran	1.556	1.739	-11.8	80	0.00
56 P	4-Nitrophenol	0.259	0.245	5.4	69	0.02
57	2,4-Dinitrotoluene	0.392	0.441	-12.5	82	0.00
58	Fluorene	1.202	1.315	-9.4	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.354	-6.3	77	0.00
60	Diethylphthalate	1.311	1.456	-11.1	81	0.00
61	4-Chlorophenyl-phenylether	0.617	0.698	-13.1	81	0.00
62	4-Nitroaniline	0.342	0.394	-15.2	85	0.01
63	Azobenzene	1.111	1.196	-7.7	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.081	13.8	69	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.636	-5.6	80	0.00
67	4-Bromophenyl-phenylether	0.226	0.237	-4.9	81	0.00
68	Hexachlorobenzene	0.247	0.266	-7.7	83	0.00
69	Atrazine	0.152	0.153	-0.7	80	0.00
70 C	Pentachlorophenol	0.135	0.125	7.4	71	0.00
71	Phenanthrene	1.002	1.090	-8.8	81	0.00
72	Anthracene	1.032	1.099	-6.5	82	0.00
73	Carbazole	0.929	1.037	-11.6	84	0.01
74	Di-n-butylphthalate	1.176	1.251	-6.4	82	0.00
75 C	Fluoranthene	1.076	1.216	-13.0	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
77	Benzidine	0.714	0.508	28.9#	65	0.01
78	Pyrene	1.496	1.448	3.2	86	0.00
79 S	Terphenyl-d14	0.953	0.948	0.5	87	0.00
80	Butylbenzylphthalate	0.688	0.663	3.6	85	0.00
81	Benzo(a)anthracene	1.263	1.290	-2.1	89	0.01
82	3,3'-Dichlorobenzidine	0.508	0.503	1.0	86	0.00
83	Chrysene	1.240	1.272	-2.6	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.835	-1.2	88	0.00
85 c	Di-n-octyl phthalate	1.530	1.518	0.8	85	0.00
86	Indeno(1,2,3-cd)pyrene	1.512	0.834	44.8#	50	0.02
87 I	Perylene-d12	1.000	1.000	0.0	93	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.184	0.8	83	0.01
89	Benzo(k)fluoranthene	1.041	1.134	-8.9	97	0.01
90 C	Benzo(a)pyrene	1.086	1.106	-1.8	89	0.01
91	Dibenzo(a,h)anthracene	1.012	0.590	41.7#	50	0.02
92	Benzo(q,h,i)perylene	1.040	0.579	44.3#	49#	0.02

(#) = Out of Range

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