

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001227.D
 Acq On : 06 Dec 2019 13:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 14:08:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 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	0.563	0.538	4.4	74	0.00
3	Pyridine	1.562	1.511	3.3	75	0.00
4	n-Nitrosodimethylamine	0.676	0.853	-26.2#	100	0.02
5 S	2-Fluorophenol	1.205	1.259	-4.5	79	0.00
6	Aniline	2.129	2.147	-0.8	79	0.00
7 S	Phenol-d6	1.606	1.669	-3.9	81	0.00
8	2-Chlorophenol	1.247	1.274	-2.2	79	0.00
9	Benzaldehyde	1.044	1.004	3.8	81	0.00
10 C	Phenol	1.827	1.881	-3.0	80	0.00
11	bis(2-Chloroethyl)ether	1.423	1.412	0.8	78	0.00
12	1,3-Dichlorobenzene	1.478	1.551	-4.9	81	0.00
13 C	1,4-Dichlorobenzene	1.489	1.562	-4.9	81	0.00
14	1,2-Dichlorobenzene	1.402	1.478	-5.4	81	0.00
15	Benzyl Alcohol	1.318	1.519	-15.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.292	-0.2	79	-0.01
17	2-Methylphenol	1.144	1.141	0.3	79	0.00
18	Hexachloroethane	0.616	0.671	-8.9	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.205	-4.0	83	0.00
20	3+4-Methylphenols	1.442	1.498	-3.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22	Acetophenone	0.588	0.623	-6.0	83	0.00
23 S	Nitrobenzene-d5	0.461	0.510	-10.6	86	0.00
24	Nitrobenzene	0.458	0.497	-8.5	84	0.00
25	Isophorone	0.827	0.857	-3.6	82	0.00
26 C	2-Nitrophenol	0.168	0.181	-7.7	81	0.00
27	2,4-Dimethylphenol	0.266	0.271	-1.9	79	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.518	0.2	78	0.00
29 C	2,4-Dichlorophenol	0.303	0.322	-6.3	82	0.00
30	1,2,4-Trichlorobenzene	0.354	0.384	-8.5	84	0.00
31	Naphthalene	1.021	1.054	-3.2	79	0.00
32	Benzoic acid	0.192	0.195	-1.6	76	0.02
33	4-Chloroaniline	0.443	0.443	0.0	78	0.00
34 C	Hexachlorobutadiene	0.222	0.259	-16.7	89	-0.01
35	Caprolactam	0.104	0.105	-1.0	81	0.02
36 C	4-Chloro-3-methylphenol	0.359	0.391	-8.9	86	0.00
37	2-Methylnaphthalene	0.697	0.733	-5.2	81	0.00
38	1-Methylnaphthalene	0.658	0.689	-4.7	82	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.688	-9.2	88	-0.01
41 P	Hexachlorocyclopentadiene	0.291	0.332	-14.1	87	-0.01
42 S	2,4,6-Tribromophenol	0.192	0.230	-19.8	96	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.444	-7.8	86	0.00
44	2,4,5-Trichlorophenol	0.426	0.450	-5.6	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.494	-9.3	86	-0.01
46	1,1'-Biphenyl	1.546	1.613	-4.3	83	0.00
47	2-Chloronaphthalene	1.235	1.292	-4.6	84	0.00
48	2-Nitroaniline	0.484	0.534	-10.3	90	0.00
49	Acenaphthylene	1.851	1.911	-3.2	82	0.00
50	Dimethylphthalate	1.496	1.605	-7.3	87	0.00
51	2,6-Dinitrotoluene	0.320	0.330	-3.1	83	0.00
52 C	Acenaphthene	1.113	1.155	-3.8	84	0.00
53	3-Nitroaniline	0.360	0.363	-0.8	82	0.00
54 P	2,4-Dinitrophenol	0.112	0.158	-41.1#	116	0.00
55	Dibenzofuran	1.673	1.780	-6.4	85	0.00
56 P	4-Nitrophenol	0.255	0.267	-4.7	85	0.00
57	2,4-Dinitrotoluene	0.401	0.455	-13.5	89	0.00
58	Fluorene	1.340	1.429	-6.6	85	-0.01
59	2,3,4,6-Tetrachlorophenol	0.351	0.387	-10.3	88	0.00
60	Diethylphthalate	1.549	1.664	-7.4	88	0.00
61	4-Chlorophenyl-phenylether	0.683	0.743	-8.8	88	-0.01
62	4-Nitroaniline	0.417	0.424	-1.7	83	0.00
63	Azobenzene	1.674	1.777	-6.2	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
65	4,6-Dinitro-2-methylphenol	0.080	0.092	-15.0	98	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.618	-1.6	86	0.00
67	4-Bromophenyl-phenylether	0.217	0.225	-3.7	87	0.00
68	Hexachlorobenzene	0.239	0.251	-5.0	89	0.00
69	Atrazine	0.186	0.189	-1.6	84	0.00
70 C	Pentachlorophenol	0.124	0.141	-13.7	93	-0.01
71	Phenanthrene	1.051	1.092	-3.9	87	0.00
72	Anthracene	1.036	1.081	-4.3	87	0.00
73	Carbazole	0.943	0.979	-3.8	87	0.00
74	Di-n-butylphthalate	1.268	1.394	-9.9	90	0.00
75 C	Fluoranthene	1.113	1.207	-8.4	88	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	83	-0.01
77	Benzidine	0.516	0.554	-7.4	74	-0.01
78	Pyrene	1.575	1.575	0.0	89	-0.01
79 S	Terphenyl-d14	1.081	1.161	-7.4	94	0.00
80	Butylbenzylphthalate	0.728	0.775	-6.5	91	-0.01
81	Benzo(a)anthracene	1.387	1.415	-2.0	88	0.00
82	3,3'-Dichlorobenzidine	0.458	0.493	-7.6	88	-0.01
83	Chrysene	1.242	1.298	-4.5	89	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	1.078	-7.8	89	-0.01
85 c	Di-n-octyl phthalate	1.777	1.845	-3.8	86	-0.01
86	Indeno(1,2,3-cd)pyrene	1.463	1.339	8.5	78	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	76	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.340	-9.7	86	-0.02
89	Benzo(k)fluoranthene	1.177	1.209	-2.7	81	-0.02
90 C	Benzo(a)pyrene	1.125	1.180	-4.9	82	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.090	1.0	77	-0.02
92	Benzo(g,h,i)perylene	1.087	1.061	2.4	77	-0.02

(#) = Out of Range

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