

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001019.D
 Acq On : 11 Nov 2019 16:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 04:14:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 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	69	0.00
2	1,4-Dioxane	0.478	0.439	8.2	66	-0.02
3	Pyridine	1.263	1.115	11.7	62	-0.02
4	n-Nitrosodimethylamine	0.440	0.426	3.2	69	-0.02
5 S	2-Fluorophenol	1.099	1.066	3.0	69	0.00
6	Aniline	1.815	1.741	4.1	68	0.00
7 S	Phenol-d6	1.389	1.353	2.6	69	0.00
8	2-Chlorophenol	1.165	1.151	1.2	70	0.00
9	Benzaldehyde	0.969	0.872	10.0	63	0.00
10 C	Phenol	1.520	1.500	1.3	71	0.00
11	bis(2-Chloroethyl)ether	1.183	1.119	5.4	68	0.00
12	1,3-Dichlorobenzene	1.462	1.427	2.4	70	0.00
13 C	1,4-Dichlorobenzene	1.472	1.436	2.4	70	0.00
14	1,2-Dichlorobenzene	1.362	1.343	1.4	70	0.00
15	Benzyl Alcohol	1.059	1.073	-1.3	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.236	1.111	10.1	64	0.00
17	2-Methylphenol	0.989	0.952	3.7	69	0.00
18	Hexachloroethane	0.541	0.538	0.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.834	0.803	3.7	69	0.00
20	3+4-Methylphenols	1.227	1.217	0.8	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.517	0.502	2.9	70	0.00
23 S	Nitrobenzene-d5	0.362	0.362	0.0	72	0.00
24	Nitrobenzene	0.363	0.352	3.0	70	0.00
25	Isophorone	0.665	0.629	5.4	69	0.00
26 C	2-Nitrophenol	0.136	0.134	1.5	72	0.00
27	2,4-Dimethylphenol	0.254	0.241	5.1	69	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.410	5.7	69	0.00
29 C	2,4-Dichlorophenol	0.306	0.304	0.7	71	0.00
30	1,2,4-Trichlorobenzene	0.376	0.366	2.7	70	0.00
31	Naphthalene	0.999	0.976	2.3	70	0.00
32	Benzoic acid	0.137	0.151	-10.2	82	0.00
33	4-Chloroaniline	0.428	0.417	2.6	70	0.00
34 C	Hexachlorobutadiene	0.249	0.253	-1.6	74	0.00
35	Caprolactam	0.097	0.093	4.1	69	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.319	-0.3	72	0.00
37	2-Methylnaphthalene	0.699	0.691	1.1	71	0.00
38	1-Methylnaphthalene	0.661	0.649	1.8	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.666	0.662	0.6	73	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.332	0.6	74	0.00
42 S	2,4,6-Tribromophenol	0.239	0.250	-4.6	78	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.396	1.5	73	0.00
44	2,4,5-Trichlorophenol	0.429	0.422	1.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.328	1.338	-0.8	74	0.00
46	1,1'-Biphenyl	1.495	1.478	1.1	72	0.00
47	2-Chloronaphthalene	1.204	1.169	2.9	71	0.00
48	2-Nitroaniline	0.315	0.315	0.0	74	0.00
49	Acenaphthylene	1.830	1.795	1.9	72	0.00
50	Dimethylphthalate	1.479	1.457	1.5	73	0.00
51	2,6-Dinitrotoluene	0.308	0.306	0.6	73	0.00
52 C	Acenaphthene	1.095	1.062	3.0	71	0.00
53	3-Nitroaniline	0.336	0.326	3.0	72	0.00
54 P	2,4-Dinitrophenol	0.076	0.085	-11.8	83	0.00
55	Dibenzofuran	1.710	1.676	2.0	72	0.00
56 P	4-Nitrophenol	0.234	0.228	2.6	72	0.00
57	2,4-Dinitrotoluene	0.387	0.401	-3.6	76	0.00
58	Fluorene	1.361	1.347	1.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.371	-1.6	74	0.00
60	Diethylphthalate	1.485	1.462	1.5	75	0.00
61	4-Chlorophenyl-phenylether	0.719	0.712	1.0	74	0.00
62	4-Nitroaniline	0.361	0.362	-0.3	73	0.00
63	Azobenzene	1.300	1.224	5.8	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.056	0.058	-3.6	80	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.561	2.4	72	0.00
67	4-Bromophenyl-phenylether	0.235	0.233	0.9	73	0.00
68	Hexachlorobenzene	0.273	0.271	0.7	74	0.00
69	Atrazine	0.209	0.202	3.3	72	0.00
70 C	Pentachlorophenol	0.121	0.125	-3.3	79	0.00
71	Phenanthrene	1.024	1.012	1.2	73	0.00
72	Anthracene	0.999	0.987	1.2	73	0.00
73	Carbazole	0.915	0.903	1.3	73	0.00
74	Di-n-butylphthalate	1.105	1.107	-0.2	74	0.00
75 C	Fluoranthene	1.157	1.162	-0.4	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.737	0.661	10.3	69	0.00
78	Pyrene	1.413	1.340	5.2	74	0.00
79 S	Terphenyl-d14	1.005	1.011	-0.6	78	0.00
80	Butylbenzylphthalate	0.560	0.540	3.6	78	0.00
81	Benzo(a)anthracene	1.347	1.307	3.0	77	0.00
82	3,3'-Dichlorobenzidine	0.491	0.483	1.6	76	0.00
83	Chrysene	1.183	1.189	-0.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.723	-1.5	80	0.00
85 c	Di-n-octyl phthalate	1.281	1.291	-0.8	81	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.627	-0.6	81	0.00
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.192	1.128	5.4	77	0.04
89	Benzo(k)fluoranthene	1.122	1.128	-0.5	79	0.00
90 C	Benzo(a)pyrene	1.096	1.067	2.6	78	0.00
91	Dibenzo(a,h)anthracene	1.119	1.126	-0.6	81	0.00
92	Benzo(q,h,i)perylene	1.127	1.112	1.3	80	0.00

(#) = Out of Range

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