

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP020720\
 Data File : BP001723.D
 Acq On : 07 Feb 2020 16:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:19:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 2020
 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	100	0.00
2	1,4-Dioxane	0.462	0.464	-0.4	101	0.00
3	Pyridine	1.319	1.376	-4.3	100	0.00
4	n-Nitrosodimethylamine	0.503	0.498	1.0	97	0.00
5 S	2-Fluorophenol	1.124	1.163	-3.5	101	0.00
6	Aniline	1.803	1.831	-1.6	97	0.00
7 S	Phenol-d6	1.466	1.516	-3.4	99	0.00
8	2-Chlorophenol	1.232	1.282	-4.1	100	0.00
9	Benzaldehyde	0.795	0.753	5.3	99	0.00
10 C	Phenol	1.494	1.533	-2.6	98	0.00
11	bis(2-Chloroethyl)ether	1.200	1.219	-1.6	98	0.00
12	1,3-Dichlorobenzene	1.502	1.516	-0.9	99	0.00
13 C	1,4-Dichlorobenzene	1.510	1.552	-2.8	101	0.00
14	1,2-Dichlorobenzene	1.435	1.457	-1.5	99	0.00
15	Benzyl Alcohol	0.993	1.029	-3.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.501	-0.2	96	-0.01
17	2-Methylphenol	0.994	1.021	-2.7	98	0.00
18	Hexachloroethane	0.525	0.542	-3.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.898	-0.8	96	0.00
20	3+4-Methylphenols	1.326	1.369	-3.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.490	0.490	0.0	97	0.00
23 S	Nitrobenzene-d5	0.327	0.336	-2.8	99	0.00
24	Nitrobenzene	0.333	0.337	-1.2	98	0.00
25	Isophorone	0.612	0.611	0.2	96	0.00
26 C	2-Nitrophenol	0.115	0.124	-7.8	113	0.00
27	2,4-Dimethylphenol	0.243	0.245	-0.8	99	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.414	0.5	97	0.00
29 C	2,4-Dichlorophenol	0.283	0.293	-3.5	100	0.00
30	1,2,4-Trichlorobenzene	0.347	0.348	-0.3	99	0.00
31	Naphthalene	1.020	1.023	-0.3	98	0.00
32	Benzoic acid	0.117	0.127	-8.5	122	0.00
33	4-Chloroaniline	0.435	0.433	0.5	96	0.00
34 C	Hexachlorobutadiene	0.206	0.210	-1.9	101	0.00
35	Caprolactam	0.086	0.091	-5.8	103	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.290	-0.3	97	0.00
37	2-Methylnaphthalene	0.714	0.719	-0.7	98	0.00
38	1-Methylnaphthalene	0.677	0.676	0.1	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.631	0.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.275	0.285	-3.6	103	0.00
42 S	2,4,6-Tribromophenol	0.205	0.223	-8.8	107	0.00
43 C	2,4,6-Trichlorophenol	0.360	0.374	-3.9	101	0.00
44	2,4,5-Trichlorophenol	0.380	0.395	-3.9	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.377	1.398	-1.5	97	0.00
46	1,1'-Biphenyl	1.559	1.562	-0.2	98	0.00
47	2-Chloronaphthalene	1.228	1.224	0.3	97	0.00
48	2-Nitroaniline	0.279	0.300	-7.5	104	0.00
49	Acenaphthylene	1.852	1.855	-0.2	98	0.00
50	Dimethylphthalate	1.476	1.489	-0.9	99	0.00
51	2,6-Dinitrotoluene	0.283	0.300	-6.0	103	0.00
52 C	Acenaphthene	1.186	1.179	0.6	98	0.00
53	3-Nitroaniline	0.333	0.351	-5.4	103	0.00
54 P	2,4-Dinitrophenol	0.078	0.086	-10.3	123	0.00
55	Dibenzofuran	1.755	1.756	-0.1	99	0.00
56 P	4-Nitrophenol	0.241	0.254	-5.4	103	0.00
57	2,4-Dinitrotoluene	0.369	0.396	-7.3	105	0.00
58	Fluorene	1.409	1.409	0.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.350	-6.1	102	0.00
60	Diethylphthalate	1.477	1.481	-0.3	99	0.00
61	4-Chlorophenyl-phenylether	0.716	0.725	-1.3	99	0.00
62	4-Nitroaniline	0.351	0.376	-7.1	103	0.00
63	Azobenzene	1.352	1.332	1.5	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.061	-7.0	116	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.591	0.8	98	0.00
67	4-Bromophenyl-phenylether	0.217	0.214	1.4	100	0.00
68	Hexachlorobenzene	0.247	0.241	2.4	99	0.00
69	Atrazine	0.179	0.184	-2.8	99	0.00
70 C	Pentachlorophenol	0.115	0.120	-4.3	104	0.00
71	Phenanthrene	1.077	1.064	1.2	98	0.00
72	Anthracene	1.042	1.036	0.6	98	0.00
73	Carbazole	0.993	0.989	0.4	99	0.00
74	Di-n-butylphthalate	1.160	1.190	-2.6	101	0.00
75 C	Fluoranthene	1.210	1.240	-2.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.470	0.543	-15.5	114	0.00
78	Pyrene	1.376	1.387	-0.8	102	0.00
79 S	Terphenyl-d14	0.980	0.980	0.0	97	0.00
80	Butylbenzylphthalate	0.540	0.559	-3.5	107	0.00
81	Benzo(a)anthracene	1.331	1.356	-1.9	105	0.01
82	3,3'-Dichlorobenzidine	0.449	0.484	-7.8	109	0.00
83	Chrysene	1.255	1.262	-0.6	102	0.01
84	Bis(2-ethylhexyl)phthalate	0.848	0.901	-6.3	109	0.00
85 c	Di-n-octyl phthalate	1.334	1.444	-8.2	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.592	1.653	-3.8	108	0.02
87 I	Perylene-d12	1.000	1.000	0.0	109	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.212	1.209	0.2	106	0.01
89	Benzo(k)fluoranthene	1.142	1.110	2.8	105	0.02
90 C	Benzo(a)pyrene	1.106	1.099	0.6	109	0.02
91	Dibenzo(a,h)anthracene	1.130	1.140	-0.9	109	0.02
92	Benzo(q,h,i)perylene	1.115	1.116	-0.1	110	0.02

(#) = Out of Range

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