

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003254.D
 Acq On : 11 Sep 2020 11:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:57:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 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	98	0.00
2	1,4-Dioxane	0.432	0.386	10.6	95	0.00
3	Pyridine	1.138	1.031	9.4	93	0.00
4	n-Nitrosodimethylamine	0.297	0.308	-3.7	106	0.00
5 S	2-Fluorophenol	1.131	1.040	8.0	96	0.00
6	Aniline	1.544	1.474	4.5	99	0.00
7 S	Phenol-d6	1.418	1.303	8.1	96	0.00
8	2-Chlorophenol	1.261	1.213	3.8	101	0.00
9	Benzaldehyde	0.661	0.666	-0.8	103	0.00
10 C	Phenol	1.314	1.227	6.6	97	0.00
11	bis(2-Chloroethyl)ether	1.040	0.985	5.3	99	0.00
12	1,3-Dichlorobenzene	1.533	1.457	5.0	101	0.00
13 C	1,4-Dichlorobenzene	1.548	1.463	5.5	101	0.00
14	1,2-Dichlorobenzene	1.468	1.382	5.9	101	0.00
15	Benzyl Alcohol	0.799	0.854	-6.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.842	4.4	99	0.00
17	2-Methylphenol	0.936	0.914	2.4	100	0.00
18	Hexachloroethane	0.506	0.502	0.8	104	-0.01
19 P	n-Nitroso-di-n-propylamine	0.641	0.610	4.8	98	0.00
20	3+4-Methylphenols	1.261	1.229	2.5	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.445	0.414	7.0	97	0.00
23 S	Nitrobenzene-d5	0.277	0.273	1.4	101	0.00
24	Nitrobenzene	0.272	0.268	1.5	103	0.00
25	Isophorone	0.489	0.496	-1.4	104	0.00
26 C	2-Nitrophenol	0.162	0.184	-13.6	112	0.00
27	2,4-Dimethylphenol	0.244	0.242	0.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.345	5.5	100	0.00
29 C	2,4-Dichlorophenol	0.303	0.310	-2.3	106	0.00
30	1,2,4-Trichlorobenzene	0.361	0.355	1.7	105	0.00
31	Naphthalene	1.028	0.967	5.9	101	0.00
32	Benzoic acid	0.159	0.155	2.5	88	0.04
33	4-Chloroaniline	0.429	0.416	3.0	101	0.00
34 C	Hexachlorobutadiene	0.216	0.226	-4.6	112	-0.01
35	Caprolactam	0.091	0.098	-7.7	108	0.03
36 C	4-Chloro-3-methylphenol	0.283	0.290	-2.5	106	0.01
37	2-Methylnaphthalene	0.735	0.700	4.8	102	0.00
38	1-Methylnaphthalene	0.699	0.662	5.3	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.591	0.3	107	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.248	11.4	88	0.00
42 S	2,4,6-Tribromophenol	0.270	0.301	-11.5	119	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.412	-5.6	110	0.00
44	2,4,5-Trichlorophenol	0.412	0.424	-2.9	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.234	9.7	98	0.00
46	1,1'-Biphenyl	1.500	1.406	6.3	102	0.00
47	2-Chloronaphthalene	1.228	1.166	5.0	102	0.00
48	2-Nitroaniline	0.230	0.256	-11.3	113	0.00
49	Acenaphthylene	1.857	1.789	3.7	103	0.00
50	Dimethylphthalate	1.525	1.475	3.3	105	0.00
51	2,6-Dinitrotoluene	0.317	0.326	-2.8	108	0.00
52 C	Acenaphthene	1.141	1.071	6.1	101	0.00
53	3-Nitroaniline	0.359	0.360	-0.3	104	0.00
54 P	2,4-Dinitrophenol	0.142	0.163	-14.8	115	0.01
55	Dibenzofuran	1.792	1.684	6.0	103	0.00
56 P	4-Nitrophenol	0.258	0.251	2.7	97	0.02
57	2,4-Dinitrotoluene	0.426	0.454	-6.6	110	0.00
58	Fluorene	1.380	1.243	9.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.374	-0.3	106	0.00
60	Diethylphthalate	1.496	1.487	0.6	108	0.00
61	4-Chlorophenyl-phenylether	0.713	0.665	6.7	103	0.00
62	4-Nitroaniline	0.369	0.375	-1.6	106	0.00
63	Azobenzene	0.993	0.966	2.7	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.094	2.1	100	0.01
66 c	n-Nitrosodiphenylamine	0.585	0.566	3.2	105	0.00
67	4-Bromophenyl-phenylether	0.221	0.227	-2.7	111	0.00
68	Hexachlorobenzene	0.263	0.272	-3.4	113	0.00
69	Atrazine	0.197	0.204	-3.6	108	0.00
70 C	Pentachlorophenol	0.126	0.123	2.4	96	0.00
71	Phenanthrene	1.084	1.008	7.0	102	0.00
72	Anthracene	1.037	0.987	4.8	103	0.00
73	Carbazole	0.995	0.943	5.2	102	0.00
74	Di-n-butylphthalate	1.170	1.214	-3.8	109	0.00
75 C	Fluoranthene	1.253	1.165	7.0	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.457	0.415	9.2	72	0.00
78	Pyrene	1.298	1.354	-4.3	99	0.00
79 S	Terphenyl-d14	0.909	0.977	-7.5	99	0.00
80	Butylbenzylphthalate	0.534	0.628	-17.6	105	0.00
81	Benzo(a)anthracene	1.253	1.227	2.1	92	0.00
82	3,3'-Dichlorobenzidine	0.461	0.438	5.0	85	0.00
83	Chrysene	1.199	1.150	4.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.808	-4.7	94	0.00
85 c	Di-n-octyl phthalate	1.323	1.423	-7.6	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.386	7.0	80	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.172	5.7	82	0.00
89	Benzo(k)fluoranthene	1.188	1.154	2.9	82	0.00
90 C	Benzo(a)pyrene	1.153	1.092	5.3	81	0.00
91	Dibenzo(a,h)anthracene	1.225	1.142	6.8	80	0.01
92	Benzo(q,h,i)perylene	1.230	1.159	5.8	81	0.02

(#) = Out of Range

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