

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002536.D
 Acq On : 25 Jun 2020 09:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 11:59:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 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	116	0.00
2	1,4-Dioxane	0.498	0.460	7.6	105	0.00
3	Pyridine	1.353	1.305	3.5	112	0.00
4	n-Nitrosodimethylamine	0.558	0.599	-7.3	118	0.00
5 S	2-Fluorophenol	1.081	1.037	4.1	107	0.00
6	Aniline	1.957	1.848	5.6	104	0.00
7 S	Phenol-d6	1.439	1.361	5.4	105	0.00
8	2-Chlorophenol	1.215	1.169	3.8	106	0.00
9	Benzaldehyde	0.735	0.802	-9.1	116	0.00
10 C	Phenol	1.561	1.482	5.1	105	0.01
11	bis(2-Chloroethyl)ether	1.303	1.209	7.2	103	0.00
12	1,3-Dichlorobenzene	1.399	1.362	2.6	109	0.00
13 C	1,4-Dichlorobenzene	1.408	1.366	3.0	108	0.00
14	1,2-Dichlorobenzene	1.349	1.291	4.3	106	0.00
15	Benzyl Alcohol	1.115	1.140	-2.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.698	8.2	102	0.00
17	2-Methylphenol	1.140	1.105	3.1	106	0.00
18	Hexachloroethane	0.513	0.504	1.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.903	6.1	103	0.01
20	3+4-Methylphenols	1.539	1.463	4.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.449	0.434	3.3	103	0.00
23 S	Nitrobenzene-d5	0.335	0.337	-0.6	107	0.00
24	Nitrobenzene	0.360	0.364	-1.1	108	0.00
25	Isophorone	0.682	0.676	0.9	104	0.01
26 C	2-Nitrophenol	0.160	0.171	-6.9	111	0.00
27	2,4-Dimethylphenol	0.252	0.249	1.2	105	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.386	4.9	101	0.00
29 C	2,4-Dichlorophenol	0.283	0.288	-1.8	108	0.01
30	1,2,4-Trichlorobenzene	0.316	0.318	-0.6	107	0.00
31	Naphthalene	0.929	0.892	4.0	103	0.00
32	Benzoic acid	0.191	0.212	-11.0	105	0.05
33	4-Chloroaniline	0.406	0.403	0.7	104	0.00
34 C	Hexachlorobutadiene	0.184	0.195	-6.0	115	0.00
35	Caprolactam	0.100	0.103	-3.0	103	0.03
36 C	4-Chloro-3-methylphenol	0.307	0.309	-0.7	105	0.01
37	2-Methylnaphthalene	0.659	0.639	3.0	103	0.00
38	1-Methylnaphthalene	0.619	0.600	3.1	103	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.01
40	1,2,4,5-Tetrachlorobenzene	0.527	0.543	-3.0	108	0.01
41 P	Hexachlorocyclopentadiene	0.280	0.297	-6.1	108	0.00
42 S	2,4,6-Tribromophenol	0.191	0.196	-2.6	104	0.01
43 C	2,4,6-Trichlorophenol	0.373	0.391	-4.8	107	0.00
44	2,4,5-Trichlorophenol	0.432	0.453	-4.9	106	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.088	8.5	101	0.00
46	1,1'-Biphenyl	1.311	1.268	3.3	101	0.00
47	2-Chloronaphthalene	1.072	1.045	2.5	102	0.00
48	2-Nitroaniline	0.342	0.372	-8.8	108	0.01
49	Acenaphthylene	1.711	1.645	3.9	99	0.01
50	Dimethylphthalate	1.370	1.353	1.2	101	0.01
51	2,6-Dinitrotoluene	0.298	0.308	-3.4	103	0.01
52 C	Acenaphthene	1.002	0.954	4.8	100	0.01
53	3-Nitroaniline	0.340	0.346	-1.8	101	0.02
54 P	2,4-Dinitrophenol	0.163	0.190	-16.6	111	0.01
55	Dibenzofuran	1.614	1.518	5.9	97	0.00
56 P	4-Nitrophenol	0.270	0.265	1.9	95	0.02
57	2,4-Dinitrotoluene	0.405	0.417	-3.0	100	0.01
58	Fluorene	1.270	1.082	14.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.349	-1.7	102	0.00
60	Diethylphthalate	1.373	1.330	3.1	99	0.01
61	4-Chlorophenyl-phenylether	0.615	0.578	6.0	100	0.00
62	4-Nitroaniline	0.327	0.339	-3.7	103	0.01
63	Azobenzene	1.367	1.296	5.2	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.118	-11.3	107	0.02
66 c	n-Nitrosodiphenylamine	0.511	0.489	4.3	98	0.01
67	4-Bromophenyl-phenylether	0.189	0.190	-0.5	101	0.00
68	Hexachlorobenzene	0.201	0.202	-0.5	103	0.01
69	Atrazine	0.167	0.157	6.0	93	0.00
70 C	Pentachlorophenol	0.120	0.126	-5.0	99	0.01
71	Phenanthrene	0.936	0.884	5.6	97	0.01
72	Anthracene	0.929	0.885	4.7	98	0.00
73	Carbazole	0.914	0.866	5.3	96	0.01
74	Di-n-butylphthalate	1.082	1.053	2.7	98	0.00
75 C	Fluoranthene	1.117	1.086	2.8	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.01
77	Benzidine	0.447	0.561	-25.5#	108	0.01
78	Pyrene	1.225	1.289	-5.2	97	0.01
79 S	Terphenyl-d14	0.763	0.768	-0.7	95	0.01
80	Butylbenzylphthalate	0.545	0.580	-6.4	96	0.01
81	Benzo(a)anthracene	1.142	1.155	-1.1	95	0.01
82	3,3'-Dichlorobenzidine	0.424	0.457	-7.8	95	0.01
83	Chrysene	1.082	1.069	1.2	93	0.02
84	Bis(2-ethylhexyl)phthalate	0.792	0.759	4.2	88	0.00
85 c	Di-n-octyl phthalate	1.389	1.390	-0.1	92	0.01
86 I	Perylene-d12	1.000	1.000	0.0	100	0.02
87	Indeno(1,2,3-cd)pyrene	1.251	1.197	4.3	93	0.04

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88	Benzo(b)fluoranthene	1.079	1.069	0.9	93	0.02
89	Benzo(k)fluoranthene	1.025	0.928	9.5	92	0.02
90 C	Benzo(a)pyrene	1.011	0.969	4.2	93	0.02
91	Dibenzo(a,h)anthracene	1.003	0.942	6.1	91	0.04
92	Benzo(q,h,i)perylene	1.039	1.059	-1.9	99	0.05

(#) = Out of Range

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