

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011420\
 Data File : BP001590.D
 Acq On : 14 Jan 2020 16:35
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 21:54:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 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	108	0.00
2	1,4-Dioxane	0.326	0.427	-31.0#	149	0.00
3	Pyridine	1.177	1.247	-5.9	121	0.00
4	n-Nitrosodimethylamine	0.834	0.997	-19.5	138	0.00
5 S	2-Fluorophenol	1.021	1.043	-2.2	118	0.00
6	Aniline	2.040	1.854	9.1	102	0.00
7 S	Phenol-d6	1.632	1.444	11.5	103	0.00
8	2-Chlorophenol	1.192	1.100	7.7	108	0.00
9	Benzaldehyde	0.975	0.820	15.9	106	0.00
10 C	Phenol	1.688	1.470	12.9	100	0.00
11	bis(2-Chloroethyl)ether	1.324	1.248	5.7	109	0.00
12	1,3-Dichlorobenzene	1.498	1.477	1.4	112	0.00
13 C	1,4-Dichlorobenzene	1.549	1.466	5.4	109	0.00
14	1,2-Dichlorobenzene	1.497	1.390	7.1	108	0.00
15	Benzyl Alcohol	1.537	1.234	19.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.421	1.5	111	0.00
17	2-Methylphenol	1.172	1.018	13.1	101	0.00
18	Hexachloroethane	0.605	0.609	-0.7	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.244	1.071	13.9	99	0.00
20	3+4-Methylphenols	1.639	1.380	15.8	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.561	0.518	7.7	98	0.00
23 S	Nitrobenzene-d5	0.458	0.448	2.2	104	0.00
24	Nitrobenzene	0.463	0.436	5.8	101	0.00
25	Isophorone	0.821	0.727	11.4	95	0.00
26 C	2-Nitrophenol	0.175	0.157	10.3	97	0.00
27	2,4-Dimethylphenol	0.261	0.230	11.9	94	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.439	8.7	97	0.00
29 C	2,4-Dichlorophenol	0.358	0.318	11.2	95	0.00
30	1,2,4-Trichlorobenzene	0.432	0.418	3.2	103	0.00
31	Naphthalene	1.056	0.975	7.7	98	0.00
32	Benzoic acid	0.222	0.146	34.2#	70	0.00
33	4-Chloroaniline	0.486	0.393	19.1	88	0.00
34 C	Hexachlorobutadiene	0.306	0.304	0.7	104	0.00
35	Caprolactam	0.130	0.090	30.8#	77	0.00
36 C	4-Chloro-3-methylphenol	0.429	0.350	18.4	88	0.00
37	2-Methylnaphthalene	0.841	0.745	11.4	95	0.00
38	1-Methylnaphthalene	0.810	0.708	12.6	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.681	0.6	95	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.372	-6.9	99	0.00
42 S	2,4,6-Tribromophenol	0.304	0.264	13.2	85	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.401	9.3	88	0.00
44	2,4,5-Trichlorophenol	0.470	0.432	8.1	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.342	1.3	95	0.00
46	1,1'-Biphenyl	1.433	1.369	4.5	92	0.00
47	2-Chloronaphthalene	1.191	1.150	3.4	94	0.00
48	2-Nitroaniline	0.468	0.422	9.8	87	0.00
49	Acenaphthylene	1.837	1.717	6.5	91	0.00
50	Dimethylphthalate	1.647	1.441	12.5	86	0.00
51	2,6-Dinitrotoluene	0.349	0.316	9.5	89	0.00
52 C	Acenaphthene	1.138	1.051	7.6	92	0.00
53	3-Nitroaniline	0.369	0.296	19.8	80	0.00
54 P	2,4-Dinitrophenol	0.196	0.136	30.6#	69	0.00
55	Dibenzofuran	1.924	1.769	8.1	90	0.00
56 P	4-Nitrophenol	0.295	0.213	27.8#	72	0.00
57	2,4-Dinitrotoluene	0.511	0.437	14.5	84	0.00
58	Fluorene	1.557	1.442	7.4	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.413	14.8	84	0.00
60	Diethylphthalate	1.694	1.480	12.6	86	0.00
61	4-Chlorophenyl-phenylether	0.891	0.831	6.7	90	0.00
62	4-Nitroaniline	0.421	0.327	22.3	78	0.00
63	Azobenzene	1.693	1.629	3.8	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.092	14.8	77	0.00
66 c	n-Nitrosodiphenylamine	0.530	0.502	5.3	87	0.00
67	4-Bromophenyl-phenylether	0.226	0.216	4.4	86	0.00
68	Hexachlorobenzene	0.262	0.252	3.8	88	0.00
69	Atrazine	0.195	0.172	11.8	77	0.00
70 C	Pentachlorophenol	0.145	0.122	15.9	78	0.00
71	Phenanthrene	1.088	1.016	6.6	86	0.00
72	Anthracene	1.059	0.984	7.1	85	0.00
73	Carbazole	0.994	0.866	12.9	80	0.00
74	Di-n-butylphthalate	1.176	1.070	9.0	83	0.00
75 C	Fluoranthene	1.431	1.273	11.0	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.457	0.402	12.0	84	0.00
78	Pyrene	1.469	1.370	6.7	84	0.00
79 S	Terphenyl-d14	1.093	1.044	4.5	85	0.00
80	Butylbenzylphthalate	0.558	0.514	7.9	82	0.00
81	Benzo(a)anthracene	1.393	1.272	8.7	83	0.00
82	3,3'-Dichlorobenzidine	0.522	0.442	15.3	77	0.00
83	Chrysene	1.357	1.259	7.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.728	4.8	85	0.00
85 c	Di-n-octyl phthalate	1.221	1.137	6.9	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.589	1.213	23.7	71	0.00
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.245	1.2	82	0.00
89	Benzo(k)fluoranthene	1.229	1.250	-1.7	84	0.00
90 C	Benzo(a)pyrene	1.197	1.137	5.0	79	0.00
91	Dibenzo(a,h)anthracene	1.235	1.051	14.9	71	0.00
92	Benzo(g,h,i)perylene	1.227	1.049	14.5	72	0.00

(#) = Out of Range

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