

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP002995.D
 Acq On : 17 Aug 2020 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 14:14:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 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	87	0.00
2	1,4-Dioxane	0.561	0.431	23.2	65	0.00
3	Pyridine	1.563	1.331	14.8	72	0.00
4	n-Nitrosodimethylamine	0.459	0.376	18.1	68	0.00
5 S	2-Fluorophenol	1.307	1.156	11.6	75	0.00
6	Aniline	2.105	1.935	8.1	78	0.00
7 S	Phenol-d6	1.814	1.709	5.8	79	0.00
8	2-Chlorophenol	1.393	1.582	-13.6	96	0.00
9	Benzaldehyde	0.966	0.833	13.8	73	0.00
10 C	Phenol	1.827	1.695	7.2	78	0.00
11	bis(2-Chloroethyl)ether	1.405	1.264	10.0	75	0.00
12	1,3-Dichlorobenzene	1.573	1.695	-7.8	92	0.00
13 C	1,4-Dichlorobenzene	1.590	1.723	-8.4	92	0.00
14	1,2-Dichlorobenzene	1.516	1.648	-8.7	92	0.00
15	Benzyl Alcohol	1.197	1.081	9.7	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.066	19.2	68	0.00
17	2-Methylphenol	1.168	1.157	0.9	83	0.00
18	Hexachloroethane	0.554	0.506	8.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.741	29.1#	59	0.00
20	3+4-Methylphenols	1.574	1.434	8.9	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.564	0.517	8.3	70	0.00
23 S	Nitrobenzene-d5	0.369	0.336	8.9	69	0.00
24	Nitrobenzene	0.401	0.347	13.5	66	0.00
25	Isophorone	0.793	0.683	13.9	66	0.00
26 C	2-Nitrophenol	0.145	0.214	-47.6#	111	0.00
27	2,4-Dimethylphenol	0.316	0.327	-3.5	80	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.393	11.3	69	0.00
29 C	2,4-Dichlorophenol	0.332	0.373	-12.3	85	0.00
30	1,2,4-Trichlorobenzene	0.389	0.393	-1.0	78	0.00
31	Naphthalene	1.145	1.212	-5.9	82	0.00
32	Benzoic acid	0.164	0.248	-51.2#	121	0.00
33	4-Chloroaniline	0.474	0.514	-8.4	83	0.00
34 C	Hexachlorobutadiene	0.238	0.229	3.8	74	0.00
35	Caprolactam	0.103	0.122	-18.4	89	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.362	-4.6	80	0.00
37	2-Methylnaphthalene	0.814	0.874	-7.4	83	0.00
38	1-Methylnaphthalene	0.767	0.823	-7.3	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.678	5.7	73	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.365	2.1	73	0.00
42 S	2,4,6-Tribromophenol	0.249	0.299	-20.1	91	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.483	-15.8	88	0.00
44	2,4,5-Trichlorophenol	0.457	0.523	-14.4	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.493	-2.0	79	0.00
46	1,1'-Biphenyl	1.653	1.768	-7.0	83	0.00
47	2-Chloronaphthalene	1.295	1.374	-6.1	82	0.00
48	2-Nitroaniline	0.281	0.293	-4.3	76	0.00
49	Acenaphthylene	2.030	2.247	-10.7	85	0.00
50	Dimethylphthalate	1.564	1.717	-9.8	85	0.00
51	2,6-Dinitrotoluene	0.317	0.405	-27.8#	95	0.00
52 C	Acenaphthene	1.305	1.350	-3.4	80	0.00
53	3-Nitroaniline	0.330	0.441	-33.6#	99	0.00
54 P	2,4-Dinitrophenol	0.120	0.193	-60.8#	127	0.00
55	Dibenzofuran	2.002	2.246	-12.2	87	0.00
56 P	4-Nitrophenol	0.277	0.369	-33.2#	103	0.00
57	2,4-Dinitrotoluene	0.403	0.578	-43.4#	104	0.00
58	Fluorene	1.567	1.793	-14.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.483	-26.8#	97	0.00
60	Diethylphthalate	1.529	1.923	-25.8#	97	0.00
61	4-Chlorophenyl-phenylether	0.807	0.859	-6.4	82	0.00
62	4-Nitroaniline	0.328	0.486	-48.2#	108	0.00
63	Azobenzene	1.539	1.426	7.3	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.155	-66.7#	130	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.772	-16.6	90	0.00
67	4-Bromophenyl-phenylether	0.243	0.245	-0.8	79	0.00
68	Hexachlorobenzene	0.281	0.279	0.7	77	0.00
69	Atrazine	0.224	0.223	0.4	76	0.00
70 C	Pentachlorophenol	0.146	0.173	-18.5	94	0.00
71	Phenanthrene	1.173	1.254	-6.9	83	0.00
72	Anthracene	1.146	1.238	-8.0	84	0.00
73	Carbazole	1.119	1.236	-10.5	86	0.00
74	Di-n-butylphthalate	1.178	1.423	-20.8	91	0.00
75 C	Fluoranthene	1.351	1.458	-7.9	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.610	0.534	12.5	63	0.00
78	Pyrene	1.398	1.582	-13.2	82	0.00
79 S	Terphenyl-d14	0.999	1.045	-4.6	76	0.00
80	Butylbenzylphthalate	0.509	0.728	-43.0#	100	0.00
81	Benzo(a)anthracene	1.362	1.491	-9.5	80	0.00
82	3,3'-Dichlorobenzidine	0.539	0.629	-16.7	82	0.00
83	Chrysene	1.285	1.406	-9.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	1.017	-31.4#	92	0.00
85 c	Di-n-octyl phthalate	1.271	1.774	-39.6#	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.602	1.545	3.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.485	-5.2	90	0.00
89	Benzo(k)fluoranthene	1.334	1.401	-5.0	91	0.00
90 C	Benzo(a)pyrene	1.275	1.390	-9.0	94	0.00
91	Dibenzo(a,h)anthracene	1.363	1.295	5.0	82	0.00
92	Benzo(g,h,i)perylene	1.318	1.309	0.7	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2