

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003030.D
 Acq On : 19 Aug 2020 09:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 11:35:12 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	77	0.00
2	1,4-Dioxane	0.561	0.468	16.6	63	0.00
3	Pyridine	1.563	1.299	16.9	62	0.00
4	n-Nitrosodimethylamine	0.459	0.363	20.9	59	0.00
5 S	2-Fluorophenol	1.307	1.271	2.8	73	0.00
6	Aniline	2.105	1.902	9.6	68	0.00
7 S	Phenol-d6	1.814	1.668	8.0	68	0.00
8	2-Chlorophenol	1.393	1.551	-11.3	83	0.00
9	Benzaldehyde	0.966	0.838	13.3	65	0.00
10 C	Phenol	1.827	1.635	10.5	67	0.00
11	bis(2-Chloroethyl)ether	1.405	1.265	10.0	67	0.00
12	1,3-Dichlorobenzene	1.573	1.701	-8.1	82	0.00
13 C	1,4-Dichlorobenzene	1.590	1.717	-8.0	81	0.00
14	1,2-Dichlorobenzene	1.516	1.683	-11.0	84	0.00
15	Benzyl Alcohol	1.197	1.073	10.4	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.050	20.5	60	0.00
17	2-Methylphenol	1.168	1.205	-3.2	77	0.00
18	Hexachloroethane	0.554	0.576	-4.0	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.823	21.2	58	0.00
20	3+4-Methylphenols	1.574	1.621	-3.0	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.564	0.519	8.0	70	0.00
23 S	Nitrobenzene-d5	0.369	0.334	9.5	68	0.00
24	Nitrobenzene	0.401	0.343	14.5	64	0.00
25	Isophorone	0.793	0.697	12.1	67	0.00
26 C	2-Nitrophenol	0.145	0.225	-55.2#	116	0.00
27	2,4-Dimethylphenol	0.316	0.336	-6.3	81	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.410	7.4	71	0.00
29 C	2,4-Dichlorophenol	0.332	0.388	-16.9	88	0.00
30	1,2,4-Trichlorobenzene	0.389	0.409	-5.1	81	0.00
31	Naphthalene	1.145	1.101	3.8	74	0.00
32	Benzoic acid	0.164	0.253	-54.3#	122	0.00
33	4-Chloroaniline	0.474	0.469	1.1	76	0.00
34 C	Hexachlorobutadiene	0.238	0.218	8.4	71	0.00
35	Caprolactam	0.103	0.113	-9.7	82	0.01
36 C	4-Chloro-3-methylphenol	0.346	0.334	3.5	74	0.00
37	2-Methylnaphthalene	0.814	0.806	1.0	76	0.00
38	1-Methylnaphthalene	0.767	0.758	1.2	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.608	15.4	69	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.312	16.4	66	0.00
42 S	2,4,6-Tribromophenol	0.249	0.301	-20.9	96	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.436	-4.6	83	0.00
44	2,4,5-Trichlorophenol	0.457	0.468	-2.4	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.315	10.2	73	0.00
46	1,1'-Biphenyl	1.653	1.550	6.2	77	0.00
47	2-Chloronaphthalene	1.295	1.213	6.3	76	0.00
48	2-Nitroaniline	0.281	0.285	-1.4	78	0.00
49	Acenaphthylene	2.030	2.197	-8.2	88	0.00
50	Dimethylphthalate	1.564	1.701	-8.8	89	0.00
51	2,6-Dinitrotoluene	0.317	0.411	-29.7#	101	0.00
52 C	Acenaphthene	1.305	1.309	-0.3	82	0.00
53	3-Nitroaniline	0.330	0.441	-33.6#	104	0.00
54 P	2,4-Dinitrophenol	0.120	0.198	-65.0#	137	0.00
55	Dibenzofuran	2.002	2.122	-6.0	87	0.00
56 P	4-Nitrophenol	0.277	0.375	-35.4#	111	0.00
57	2,4-Dinitrotoluene	0.403	0.573	-42.2#	108	0.00
58	Fluorene	1.567	1.514	3.4	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.442	-16.0	94	0.00
60	Diethylphthalate	1.529	1.729	-13.1	92	0.00
61	4-Chlorophenyl-phenylether	0.807	0.741	8.2	75	0.00
62	4-Nitroaniline	0.328	0.428	-30.5#	100	0.00
63	Azobenzene	1.539	1.244	19.2	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.161	-73.1#	129	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.778	-17.5	86	0.00
67	4-Bromophenyl-phenylether	0.243	0.287	-18.1	88	0.00
68	Hexachlorobenzene	0.281	0.319	-13.5	84	0.00
69	Atrazine	0.224	0.249	-11.2	81	0.00
70 C	Pentachlorophenol	0.146	0.194	-32.9#	100	0.00
71	Phenanthrene	1.173	1.236	-5.4	78	0.00
72	Anthracene	1.146	1.233	-7.6	79	0.00
73	Carbazole	1.119	1.228	-9.7	81	0.00
74	Di-n-butylphthalate	1.178	1.423	-20.8	86	0.00
75 C	Fluoranthene	1.351	1.467	-8.6	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.610	0.521	14.6	68	0.00
78	Pyrene	1.398	1.393	0.4	80	0.00
79 S	Terphenyl-d14	0.999	0.921	7.8	74	0.00
80	Butylbenzylphthalate	0.509	0.724	-42.2#	109	0.00
81	Benzo(a)anthracene	1.362	1.481	-8.7	87	0.00
82	3,3'-Dichlorobenzidine	0.539	0.631	-17.1	90	0.00
83	Chrysene	1.285	1.357	-5.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.960	-24.0	95	0.00
85 c	Di-n-octyl phthalate	1.271	1.755	-38.1#	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.602	1.700	-6.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.473	-4.4	85	0.00
89	Benzo(k)fluoranthene	1.334	1.374	-3.0	85	0.00
90 C	Benzo(a)pyrene	1.275	1.375	-7.8	88	0.00
91	Dibenzo(a,h)anthracene	1.363	1.425	-4.5	85	0.00
92	Benzo(g,h,i)perylene	1.318	1.462	-10.9	92	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3