

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002946.D
 Acq On : 12 Aug 2020 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 16:12:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 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	112	0.00
2	1,4-Dioxane	0.561	0.477	15.0	93	0.00
3	Pyridine	1.563	1.297	17.0	90	0.00
4	n-Nitrosodimethylamine	0.459	0.368	19.8	86	0.00
5 S	2-Fluorophenol	1.307	1.272	2.7	106	0.00
6	Aniline	2.105	1.898	9.8	98	0.00
7 S	Phenol-d6	1.814	1.660	8.5	98	0.00
8	2-Chlorophenol	1.393	1.504	-8.0	117	0.00
9	Benzaldehyde	0.966	0.810	16.1	91	0.00
10 C	Phenol	1.827	1.643	10.1	97	0.00
11	bis(2-Chloroethyl)ether	1.405	1.259	10.4	97	0.00
12	1,3-Dichlorobenzene	1.573	1.637	-4.1	114	0.00
13 C	1,4-Dichlorobenzene	1.590	1.659	-4.3	114	0.00
14	1,2-Dichlorobenzene	1.516	1.569	-3.5	113	0.00
15	Benzyl Alcohol	1.197	1.036	13.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.073	18.7	88	0.00
17	2-Methylphenol	1.168	1.140	2.4	105	0.00
18	Hexachloroethane	0.554	0.552	0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.832	20.4	84	0.00
20	3+4-Methylphenols	1.574	1.560	0.9	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.564	0.510	9.6	100	0.00
23 S	Nitrobenzene-d5	0.369	0.324	12.2	96	0.00
24	Nitrobenzene	0.401	0.337	16.0	92	0.00
25	Isophorone	0.793	0.671	15.4	93	0.00
26 C	2-Nitrophenol	0.145	0.203	-40.0#	151#	0.00
27	2,4-Dimethylphenol	0.316	0.323	-2.2	113	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.393	11.3	99	0.00
29 C	2,4-Dichlorophenol	0.332	0.360	-8.4	119	0.00
30	1,2,4-Trichlorobenzene	0.389	0.377	3.1	109	0.00
31	Naphthalene	1.145	1.180	-3.1	116	0.00
32	Benzoic acid	0.164	0.245	-49.4#	172#	0.01
33	4-Chloroaniline	0.474	0.499	-5.3	117	0.00
34 C	Hexachlorobutadiene	0.238	0.216	9.2	101	0.00
35	Caprolactam	0.103	0.120	-16.5	127	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.347	-0.3	111	0.00
37	2-Methylnaphthalene	0.814	0.854	-4.9	117	0.00
38	1-Methylnaphthalene	0.767	0.803	-4.7	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.661	8.1	101	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.354	5.1	101	0.00
42 S	2,4,6-Tribromophenol	0.249	0.266	-6.8	114	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.468	-12.2	121	0.00
44	2,4,5-Trichlorophenol	0.457	0.507	-10.9	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.448	1.1	109	0.00
46	1,1'-Biphenyl	1.653	1.742	-5.4	116	0.00
47	2-Chloronaphthalene	1.295	1.351	-4.3	114	0.00
48	2-Nitroaniline	0.281	0.286	-1.8	105	0.00
49	Acenaphthylene	2.030	2.180	-7.4	117	0.00
50	Dimethylphthalate	1.564	1.674	-7.0	118	0.00
51	2,6-Dinitrotoluene	0.317	0.392	-23.7	130	0.00
52 C	Acenaphthene	1.305	1.329	-1.8	112	0.00
53	3-Nitroaniline	0.330	0.432	-30.9#	138	0.00
54 P	2,4-Dinitrophenol	0.120	0.181	-50.8#	168#	0.00
55	Dibenzofuran	2.002	2.062	-3.0	114	0.00
56 P	4-Nitrophenol	0.277	0.361	-30.3#	143	0.00
57	2,4-Dinitrotoluene	0.403	0.533	-32.3#	136	0.00
58	Fluorene	1.567	1.566	0.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.419	-10.0	119	0.00
60	Diethylphthalate	1.529	1.689	-10.5	122	0.00
61	4-Chlorophenyl-phenylether	0.807	0.744	7.8	101	0.00
62	4-Nitroaniline	0.328	0.425	-29.6#	133	0.00
63	Azobenzene	1.539	1.289	16.2	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.130	-39.8#	155#	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.696	-5.1	115	0.00
67	4-Bromophenyl-phenylether	0.243	0.235	3.3	107	0.00
68	Hexachlorobenzene	0.281	0.264	6.0	104	0.00
69	Atrazine	0.224	0.224	0.0	107	0.00
70 C	Pentachlorophenol	0.146	0.168	-15.1	129	0.00
71	Phenanthrene	1.173	1.210	-3.2	114	0.00
72	Anthracene	1.146	1.204	-5.1	115	0.00
73	Carbazole	1.119	1.197	-7.0	117	0.00
74	Di-n-butylphthalate	1.178	1.366	-16.0	123	0.00
75 C	Fluoranthene	1.351	1.381	-2.2	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.610	0.682	-11.8	111	0.00
78	Pyrene	1.398	1.551	-10.9	111	0.00
79 S	Terphenyl-d14	0.999	0.995	0.4	99	0.00
80	Butylbenzylphthalate	0.509	0.711	-39.7#	134	0.00
81	Benzo(a)anthracene	1.362	1.436	-5.4	106	0.00
82	3,3'-Dichlorobenzidine	0.539	0.611	-13.4	109	0.00
83	Chrysene	1.285	1.353	-5.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	1.026	-32.6#	128	0.00
85 c	Di-n-octyl phthalate	1.271	1.703	-34.0#	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.602	1.508	5.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.502	-6.4	106	0.00
89	Benzo(k)fluoranthene	1.334	1.417	-6.2	107	0.00
90 C	Benzo(a)pyrene	1.275	1.361	-6.7	107	0.00
91	Dibenzo(a,h)anthracene	1.363	1.285	5.7	94	0.01
92	Benzo(a,h,i)perylene	1.318	1.216	7.7	94	0.01

(#) = Out of Range

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