

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003056.D
 Acq On : 20 Aug 2020 09:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:59:40 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	67	0.00
2	1,4-Dioxane	0.561	0.492	12.3	57	0.00
3	Pyridine	1.563	1.299	16.9	53	0.00
4	n-Nitrosodimethylamine	0.459	0.377	17.9	52	0.00
5 S	2-Fluorophenol	1.307	1.298	0.7	64	0.00
6	Aniline	2.105	1.862	11.5	57	0.00
7 S	Phenol-d6	1.814	1.643	9.4	58	0.00
8	2-Chlorophenol	1.393	1.559	-11.9	72	0.00
9	Benzaldehyde	0.966	0.827	14.4	56	0.00
10 C	Phenol	1.827	1.620	11.3	57	0.00
11	bis(2-Chloroethyl)ether	1.405	1.231	12.4	56	0.00
12	1,3-Dichlorobenzene	1.573	1.762	-12.0	73	0.00
13 C	1,4-Dichlorobenzene	1.590	1.772	-11.4	72	0.00
14	1,2-Dichlorobenzene	1.516	1.672	-10.3	72	0.00
15	Benzyl Alcohol	1.197	1.074	10.3	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.013	23.3	50#	-0.01
17	2-Methylphenol	1.168	1.160	0.7	64	0.00
18	Hexachloroethane	0.554	0.585	-5.6	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.808	22.7	49#	0.00
20	3+4-Methylphenols	1.574	1.584	-0.6	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.564	0.595	-5.5	60	0.00
23 S	Nitrobenzene-d5	0.369	0.387	-4.9	59	0.00
24	Nitrobenzene	0.401	0.395	1.5	55	0.00
25	Isophorone	0.793	0.781	1.5	55	0.00
26 C	2-Nitrophenol	0.145	0.256	-76.6#	98	0.00
27	2,4-Dimethylphenol	0.316	0.383	-21.2	69	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.449	-1.4	58	0.00
29 C	2,4-Dichlorophenol	0.332	0.448	-34.9#	76	0.00
30	1,2,4-Trichlorobenzene	0.389	0.421	-8.2	62	0.00
31	Naphthalene	1.145	1.258	-9.9	63	0.00
32	Benzoic acid	0.164	0.262	-59.8#	94	0.00
33	4-Chloroaniline	0.474	0.536	-13.1	64	0.00
34 C	Hexachlorobutadiene	0.238	0.256	-7.6	61	0.00
35	Caprolactam	0.103	0.129	-25.2#	69	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.384	-11.0	63	0.00
37	2-Methylnaphthalene	0.814	0.917	-12.7	64	0.00
38	1-Methylnaphthalene	0.767	0.859	-12.0	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.726	-1.0	59	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.383	-2.7	58	0.00
42 S	2,4,6-Tribromophenol	0.249	0.371	-49.0#	84	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.512	-22.8#	70	0.00
44	2,4,5-Trichlorophenol	0.457	0.548	-19.9	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.574	-7.5	63	0.00
46	1,1'-Biphenyl	1.653	1.844	-11.6	65	0.00
47	2-Chloronaphthalene	1.295	1.441	-11.3	65	0.00
48	2-Nitroaniline	0.281	0.310	-10.3	61	0.00
49	Acenaphthylene	2.030	2.328	-14.7	67	0.00
50	Dimethylphthalate	1.564	1.834	-17.3	69	0.00
51	2,6-Dinitrotoluene	0.317	0.431	-36.0#	76	0.00
52 C	Acenaphthene	1.305	1.395	-6.9	62	0.00
53	3-Nitroaniline	0.330	0.464	-40.6#	79	0.00
54 P	2,4-Dinitrophenol	0.120	0.214	-78.3#	106	0.00
55	Dibenzofuran	2.002	2.213	-10.5	65	0.00
56 P	4-Nitrophenol	0.277	0.383	-38.3#	81	0.00
57	2,4-Dinitrotoluene	0.403	0.600	-48.9#	81	0.00
58	Fluorene	1.567	1.667	-6.4	62	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.477	-25.2#	72	0.00
60	Diethylphthalate	1.529	1.842	-20.5	70	0.00
61	4-Chlorophenyl-phenylether	0.807	0.822	-1.9	59	0.00
62	4-Nitroaniline	0.328	0.468	-42.7#	78	0.00
63	Azobenzene	1.539	1.469	4.5	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.136	-46.2#	101	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.640	3.3	66	0.00
67	4-Bromophenyl-phenylether	0.243	0.257	-5.8	73	0.00
68	Hexachlorobenzene	0.281	0.303	-7.8	74	0.00
69	Atrazine	0.224	0.228	-1.8	68	0.00
70 C	Pentachlorophenol	0.146	0.182	-24.7#	87	0.00
71	Phenanthrene	1.173	1.278	-9.0	75	0.00
72	Anthracene	1.146	1.283	-12.0	77	0.00
73	Carbazole	1.119	1.274	-13.9	78	0.00
74	Di-n-butylphthalate	1.178	1.316	-11.7	74	0.00
75 C	Fluoranthene	1.351	1.352	-0.1	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77	Benzidine	0.610	0.637	-4.4	60	0.00
78	Pyrene	1.398	1.645	-17.7	68	0.00
79 S	Terphenyl-d14	0.999	1.105	-10.6	64	0.00
80	Butylbenzylphthalate	0.509	0.761	-49.5#	83	-0.01
81	Benzo(a)anthracene	1.362	1.577	-15.8	67	0.00
82	3,3'-Dichlorobenzidine	0.539	0.650	-20.6	67	0.00
83	Chrysene	1.285	1.482	-15.3	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	1.033	-33.5#	74	-0.01
85 c	Di-n-octyl phthalate	1.271	2.082	-63.8#	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.01
87	Indeno(1,2,3-cd)pyrene	1.602	1.577	1.6	72	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.564	-10.8	81	0.00
89	Benzo(k)fluoranthene	1.334	1.401	-5.0	77	0.00
90 C	Benzo(a)pyrene	1.275	1.449	-13.6	83	-0.01
91	Dibenzo(a,h)anthracene	1.363	1.324	2.9	71	-0.01
92	Benzo(q,h,i)perylene	1.318	1.365	-3.6	77	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 5