

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003038.D
 Acq On : 19 Aug 2020 18:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 19:01:41 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	72	0.00
2	1,4-Dioxane	0.561	0.491	12.5	62	0.00
3	Pyridine	1.563	1.307	16.4	58	0.00
4	n-Nitrosodimethylamine	0.459	0.372	19.0	56	0.00
5 S	2-Fluorophenol	1.307	1.310	-0.2	70	0.00
6	Aniline	2.105	1.932	8.2	64	0.00
7 S	Phenol-d6	1.814	1.692	6.7	65	0.00
8	2-Chlorophenol	1.393	1.581	-13.5	79	0.00
9	Benzaldehyde	0.966	0.845	12.5	62	0.00
10 C	Phenol	1.827	1.674	8.4	64	0.00
11	bis(2-Chloroethyl)ether	1.405	1.269	9.7	63	0.00
12	1,3-Dichlorobenzene	1.573	1.755	-11.6	79	0.00
13 C	1,4-Dichlorobenzene	1.590	1.784	-12.2	79	0.00
14	1,2-Dichlorobenzene	1.516	1.686	-11.2	78	0.00
15	Benzyl Alcohol	1.197	1.080	9.8	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.044	20.9	55	0.00
17	2-Methylphenol	1.168	1.201	-2.8	71	0.00
18	Hexachloroethane	0.554	0.582	-5.1	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.829	20.7	54	0.00
20	3+4-Methylphenols	1.574	1.651	-4.9	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.564	0.530	6.0	66	0.00
23 S	Nitrobenzene-d5	0.369	0.345	6.5	65	0.00
24	Nitrobenzene	0.401	0.354	11.7	62	0.00
25	Isophorone	0.793	0.695	12.4	61	0.00
26 C	2-Nitrophenol	0.145	0.223	-53.8#	106	0.00
27	2,4-Dimethylphenol	0.316	0.340	-7.6	76	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.409	7.7	66	0.00
29 C	2,4-Dichlorophenol	0.332	0.391	-17.8	82	-0.01
30	1,2,4-Trichlorobenzene	0.389	0.413	-6.2	76	0.00
31	Naphthalene	1.145	1.256	-9.7	78	0.00
32	Benzoic acid	0.164	0.245	-49.4#	109	0.00
33	4-Chloroaniline	0.474	0.533	-12.4	79	0.00
34 C	Hexachlorobutadiene	0.238	0.243	-2.1	73	0.00
35	Caprolactam	0.103	0.126	-22.3	85	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.378	-9.2	77	0.00
37	2-Methylnaphthalene	0.814	0.911	-11.9	79	0.00
38	1-Methylnaphthalene	0.767	0.854	-11.3	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.727	-1.1	72	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.374	-0.3	69	0.00
42 S	2,4,6-Tribromophenol	0.249	0.284	-14.1	79	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.509	-22.1#	85	0.00
44	2,4,5-Trichlorophenol	0.457	0.548	-19.9	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.544	-5.5	75	-0.01
46	1,1'-Biphenyl	1.653	1.880	-13.7	81	0.00
47	2-Chloronaphthalene	1.295	1.474	-13.8	81	0.00
48	2-Nitroaniline	0.281	0.294	-4.6	71	0.00
49	Acenaphthylene	2.030	2.316	-14.1	81	0.00
50	Dimethylphthalate	1.564	1.793	-14.6	82	0.00
51	2,6-Dinitrotoluene	0.317	0.421	-32.8#	91	0.00
52 C	Acenaphthene	1.305	1.393	-6.7	76	0.00
53	3-Nitroaniline	0.330	0.470	-42.4#	97	0.00
54 P	2,4-Dinitrophenol	0.120	0.215	-79.2#	130	0.00
55	Dibenzofuran	2.002	2.213	-10.5	79	0.00
56 P	4-Nitrophenol	0.277	0.389	-40.4#	100	0.00
57	2,4-Dinitrotoluene	0.403	0.584	-44.9#	97	0.00
58	Fluorene	1.567	1.470	6.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.445	-16.8	82	0.00
60	Diethylphthalate	1.529	1.610	-5.3	75	-0.01
61	4-Chlorophenyl-phenylether	0.807	0.718	11.0	63	0.00
62	4-Nitroaniline	0.328	0.404	-23.2	82	0.00
63	Azobenzene	1.539	1.167	24.2	54	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.154	-65.6#	107	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.734	-10.9	71	0.00
67	4-Bromophenyl-phenylether	0.243	0.261	-7.4	69	0.00
68	Hexachlorobenzene	0.281	0.301	-7.1	69	0.00
69	Atrazine	0.224	0.227	-1.3	64	0.00
70 C	Pentachlorophenol	0.146	0.186	-27.4#	83	0.00
71	Phenanthrene	1.173	1.312	-11.8	72	0.00
72	Anthracene	1.146	1.302	-13.6	73	-0.01
73	Carbazole	1.119	1.293	-15.5	74	0.00
74	Di-n-butylphthalate	1.178	1.660	-40.9#	87	0.00
75 C	Fluoranthene	1.351	1.701	-25.9#	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.610	0.602	1.3	67	0.00
78	Pyrene	1.398	1.661	-18.8	81	-0.01
79 S	Terphenyl-d14	0.999	1.081	-8.2	74	0.00
80	Butylbenzylphthalate	0.509	0.755	-48.3#	98	-0.01
81	Benzo(a)anthracene	1.362	1.549	-13.7	78	0.00
82	3,3'-Dichlorobenzidine	0.539	0.652	-21.0	80	0.00
83	Chrysene	1.285	1.466	-14.1	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	1.010	-30.5#	86	-0.01
85 c	Di-n-octyl phthalate	1.271	1.715	-34.9#	91	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.01
87	Indeno(1,2,3-cd)pyrene	1.602	1.764	-10.1	75	-0.02

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88	Benzo(b)fluoranthene	1.411	1.555	-10.2	75	-0.01
89	Benzo(k)fluoranthene	1.334	1.459	-9.4	75	-0.01
90 C	Benzo(a)pyrene	1.275	1.441	-13.0	77	-0.02
91	Dibenzo(a,h)anthracene	1.363	1.483	-8.8	74	-0.02
92	Benzo(q,h,i)perylene	1.318	1.685	-27.8#	88	-0.03

(#) = Out of Range

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