

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081420\
 Data File : BP002978.D
 Acq On : 14 Aug 2020 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 14:42:03 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	76	-0.01
2	1,4-Dioxane	0.561	0.505	10.0	67	-0.01
3	Pyridine	1.563	1.338	14.4	63	0.00
4	n-Nitrosodimethylamine	0.459	0.387	15.7	62	-0.01
5 S	2-Fluorophenol	1.307	1.315	-0.6	74	0.00
6	Aniline	2.105	1.899	9.8	67	-0.01
7 S	Phenol-d6	1.814	1.682	7.3	68	-0.01
8	2-Chlorophenol	1.393	1.530	-9.8	81	0.00
9	Benzaldehyde	0.966	0.829	14.2	64	0.00
10 C	Phenol	1.827	1.672	8.5	68	0.00
11	bis(2-Chloroethyl)ether	1.405	1.259	10.4	66	-0.01
12	1,3-Dichlorobenzene	1.573	1.693	-7.6	80	-0.01
13 C	1,4-Dichlorobenzene	1.590	1.707	-7.4	80	0.00
14	1,2-Dichlorobenzene	1.516	1.612	-6.3	79	0.00
15	Benzyl Alcohol	1.197	1.049	12.4	64	-0.01
16	2,2'-oxybis(1-Chloropropane	1.320	1.081	18.1	61	-0.01
17	2-Methylphenol	1.168	1.150	1.5	72	-0.01
18	Hexachloroethane	0.554	0.567	-2.3	76	-0.01
19 P	n-Nitroso-di-n-propylamine	1.045	0.828	20.8	57	-0.01
20	3+4-Methylphenols	1.574	1.562	0.8	72	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22	Acetophenone	0.564	0.520	7.8	67	-0.01
23 S	Nitrobenzene-d5	0.369	0.340	7.9	66	0.00
24	Nitrobenzene	0.401	0.355	11.5	64	0.00
25	Isophorone	0.793	0.682	14.0	62	-0.01
26 C	2-Nitrophenol	0.145	0.207	-42.8#	102	-0.01
27	2,4-Dimethylphenol	0.316	0.330	-4.4	76	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.400	9.7	66	-0.01
29 C	2,4-Dichlorophenol	0.332	0.368	-10.8	80	-0.01
30	1,2,4-Trichlorobenzene	0.389	0.391	-0.5	74	-0.01
31	Naphthalene	1.145	1.221	-6.6	79	-0.01
32	Benzoic acid	0.164	0.229	-39.6#	106	-0.01
33	4-Chloroaniline	0.474	0.509	-7.4	78	0.00
34 C	Hexachlorobutadiene	0.238	0.227	4.6	70	-0.01
35	Caprolactam	0.103	0.120	-16.5	83	-0.01
36 C	4-Chloro-3-methylphenol	0.346	0.353	-2.0	74	0.00
37	2-Methylnaphthalene	0.814	0.868	-6.6	78	-0.01
38	1-Methylnaphthalene	0.767	0.818	-6.6	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.689	4.2	68	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.363	2.7	67	-0.01
42 S	2,4,6-Tribromophenol	0.249	0.282	-13.3	79	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.478	-14.6	80	0.00
44	2,4,5-Trichlorophenol	0.457	0.520	-13.8	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.532	-4.6	75	-0.01
46	1,1'-Biphenyl	1.653	1.808	-9.4	78	0.00
47	2-Chloronaphthalene	1.295	1.399	-8.0	77	-0.01
48	2-Nitroaniline	0.281	0.300	-6.8	72	0.00
49	Acenaphthylene	2.030	2.262	-11.4	79	0.00
50	Dimethylphthalate	1.564	1.725	-10.3	79	-0.01
51	2,6-Dinitrotoluene	0.317	0.405	-27.8#	87	0.00
52 C	Acenaphthene	1.305	1.378	-5.6	75	0.00
53	3-Nitroaniline	0.330	0.440	-33.3#	91	0.00
54 P	2,4-Dinitrophenol	0.120	0.177	-47.5#	107	0.00
55	Dibenzofuran	2.002	2.140	-6.9	77	0.00
56 P	4-Nitrophenol	0.277	0.366	-32.1#	94	0.00
57	2,4-Dinitrotoluene	0.403	0.548	-36.0#	91	0.00
58	Fluorene	1.567	1.625	-3.7	74	-0.01
59	2,3,4,6-Tetrachlorophenol	0.381	0.435	-14.2	80	0.00
60	Diethylphthalate	1.529	1.734	-13.4	81	-0.01
61	4-Chlorophenyl-phenylether	0.807	0.774	4.1	68	0.00
62	4-Nitroaniline	0.328	0.438	-33.5#	89	0.00
63	Azobenzene	1.539	1.336	13.2	62	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.133	-43.0#	102	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.718	-8.5	77	0.00
67	4-Bromophenyl-phenylether	0.243	0.246	-1.2	72	0.00
68	Hexachlorobenzene	0.281	0.276	1.8	70	0.00
69	Atrazine	0.224	0.220	1.8	68	0.00
70 C	Pentachlorophenol	0.146	0.169	-15.8	84	0.00
71	Phenanthrene	1.173	1.273	-8.5	78	0.00
72	Anthracene	1.146	1.261	-10.0	78	-0.01
73	Carbazole	1.119	1.261	-12.7	80	0.00
74	Di-n-butylphthalate	1.178	1.434	-21.7	84	-0.01
75 C	Fluoranthene	1.351	1.474	-9.1	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.610	0.597	2.1	67	0.00
78	Pyrene	1.398	1.578	-12.9	78	-0.01
79 S	Terphenyl-d14	0.999	1.038	-3.9	71	0.00
80	Butylbenzylphthalate	0.509	0.709	-39.3#	92	0.00
81	Benzo(a)anthracene	1.362	1.483	-8.9	75	0.00
82	3,3'-Dichlorobenzidine	0.539	0.620	-15.0	76	0.00
83	Chrysene	1.285	1.409	-9.6	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	1.021	-31.9#	87	-0.01
85 c	Di-n-octyl phthalate	1.271	1.760	-38.5#	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.602	1.724	-7.6	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.411	1.508	-6.9	79	0.00
89	Benzo(k)fluoranthene	1.334	1.411	-5.8	79	0.00
90 C	Benzo(a)pyrene	1.275	1.391	-9.1	81	0.00
91	Dibenzo(a,h)anthracene	1.363	1.456	-6.8	79	0.00
92	Benzo(q,h,i)perylene	1.318	1.450	-10.0	83	0.00

(#) = Out of Range

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