

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072120\
 Data File : BP002808.D
 Acq On : 21 Jul 2020 10:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 13:45:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 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	126	0.00
2	1,4-Dioxane	0.517	0.500	3.3	127	0.00
3	Pyridine	1.540	1.389	9.8	115	0.00
4	n-Nitrosodimethylamine	0.580	0.567	2.2	125	0.00
5 S	2-Fluorophenol	1.185	1.104	6.8	120	0.00
6	Aniline	2.142	1.877	12.4	112	0.00
7 S	Phenol-d6	1.692	1.461	13.7	111	0.00
8	2-Chlorophenol	1.319	1.193	9.6	117	0.00
9	Benzaldehyde	0.919	0.812	11.6	127	-0.01
10 C	Phenol	1.733	1.517	12.5	113	0.00
11	bis(2-Chloroethyl)ether	1.441	1.256	12.8	113	0.00
12	1,3-Dichlorobenzene	1.512	1.393	7.9	121	0.00
13 C	1,4-Dichlorobenzene	1.518	1.406	7.4	121	0.00
14	1,2-Dichlorobenzene	1.464	1.323	9.6	118	-0.01
15	Benzyl Alcohol	1.132	1.033	8.7	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.073	1.725	16.8	108	0.00
17	2-Methylphenol	1.235	1.075	13.0	111	0.00
18	Hexachloroethane	0.538	0.523	2.8	127	-0.01
19 P	n-Nitroso-di-n-propylamine	1.030	0.828	19.6	102	0.00
20	3+4-Methylphenols	1.633	1.395	14.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.493	0.455	7.7	106	0.00
23 S	Nitrobenzene-d5	0.374	0.362	3.2	110	0.00
24	Nitrobenzene	0.405	0.388	4.2	109	0.00
25	Isophorone	0.762	0.692	9.2	104	0.00
26 C	2-Nitrophenol	0.175	0.185	-5.7	117	0.00
27	2,4-Dimethylphenol	0.284	0.267	6.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.426	8.0	106	-0.01
29 C	2,4-Dichlorophenol	0.313	0.306	2.2	110	0.00
30	1,2,4-Trichlorobenzene	0.359	0.360	-0.3	117	0.00
31	Naphthalene	1.056	0.972	8.0	108	0.00
32	Benzoic acid	0.194	0.147	24.2	88	0.02
33	4-Chloroaniline	0.452	0.414	8.4	104	0.00
34 C	Hexachlorobutadiene	0.207	0.228	-10.1	128	-0.01
35	Caprolactam	0.109	0.090	17.4	96	0.01
36 C	4-Chloro-3-methylphenol	0.337	0.300	11.0	101	0.00
37	2-Methylnaphthalene	0.745	0.669	10.2	104	0.00
38	1-Methylnaphthalene	0.705	0.626	11.2	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.675	-9.8	116	0.00
41 P	Hexachlorocyclopentadiene	0.221	0.303	-37.1#	139	0.00
42 S	2,4,6-Tribromophenol	0.209	0.238	-13.9	113	0.00
43 C	2,4,6-Trichlorophenol	0.393	0.416	-5.9	105	0.00
44	2,4,5-Trichlorophenol	0.456	0.462	-1.3	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.293	1.262	2.4	102	0.00
46	1,1'-Biphenyl	1.491	1.427	4.3	100	0.00
47	2-Chloronaphthalene	1.211	1.179	2.6	102	0.00
48	2-Nitroaniline	0.374	0.361	3.5	96	0.00
49	Acenaphthylene	1.909	1.802	5.6	98	0.00
50	Dimethylphthalate	1.525	1.396	8.5	96	0.00
51	2,6-Dinitrotoluene	0.327	0.318	2.8	98	0.00
52 C	Acenaphthene	1.141	1.064	6.7	97	0.00
53	3-Nitroaniline	0.365	0.343	6.0	93	0.00
54 P	2,4-Dinitrophenol	0.128	0.132	-3.1	105	0.00
55	Dibenzofuran	1.830	1.653	9.7	95	0.00
56 P	4-Nitrophenol	0.255	0.277	-8.6	109	0.00
57	2,4-Dinitrotoluene	0.430	0.406	5.6	92	0.00
58	Fluorene	1.354	1.212	10.5	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.350	2.8	99	0.00
60	Diethylphthalate	1.479	1.335	9.7	93	-0.01
61	4-Chlorophenyl-phenylether	0.719	0.682	5.1	98	0.00
62	4-Nitroaniline	0.362	0.335	7.5	90	0.00
63	Azobenzene	1.521	1.338	12.0	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.111	-2.8	98	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.563	4.7	94	0.00
67	4-Bromophenyl-phenylether	0.218	0.239	-9.6	108	0.00
68	Hexachlorobenzene	0.230	0.250	-8.7	108	0.00
69	Atrazine	0.161	0.154	4.3	91	0.00
70 C	Pentachlorophenol	0.090	0.103	-14.4	110	0.00
71	Phenanthrene	1.083	1.011	6.6	92	0.00
72	Anthracene	1.063	0.983	7.5	90	0.00
73	Carbazole	1.043	0.956	8.3	89	0.00
74	Di-n-butylphthalate	1.131	1.072	5.2	90	-0.01
75 C	Fluoranthene	1.255	1.169	6.9	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.496	0.465	6.2	81	0.00
78	Pyrene	1.381	1.320	4.4	86	0.00
79 S	Terphenyl-d14	0.872	0.869	0.3	90	0.00
80	Butylbenzylphthalate	0.545	0.525	3.7	84	0.00
81	Benzo(a)anthracene	1.295	1.252	3.3	86	0.00
82	3,3'-Dichlorobenzidine	0.429	0.444	-3.5	89	0.00
83	Chrysene	1.232	1.150	6.7	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.709	6.5	80	0.00
85 c	Di-n-octyl phthalate	1.363	1.315	3.5	84	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.446	1.567	-8.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.235	0.6	96	0.00
89	Benzo(k)fluoranthene	1.223	1.121	8.3	88	0.00
90 C	Benzo(a)pyrene	1.177	1.157	1.7	95	0.00
91	Dibenzo(a,h)anthracene	1.166	1.264	-8.4	103	0.00
92	Benzo(q,h,i)perylene	1.182	1.314	-11.2	109	0.00

(#) = Out of Range

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