

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071620\
 Data File : BP002768.D
 Acq On : 16 Jul 2020 12:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 14:32:20 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	104	0.01
2	1,4-Dioxane	0.517	0.513	0.8	107	0.00
3	Pyridine	1.540	1.423	7.6	97	0.00
4	n-Nitrosodimethylamine	0.580	0.600	-3.4	109	0.00
5 S	2-Fluorophenol	1.185	1.113	6.1	100	0.00
6	Aniline	2.142	2.014	6.0	99	0.00
7 S	Phenol-d6	1.692	1.545	8.7	97	0.01
8	2-Chlorophenol	1.319	1.209	8.3	98	0.00
9	Benzaldehyde	0.919	0.839	8.7	109	0.00
10 C	Phenol	1.733	1.579	8.9	97	0.01
11	bis(2-Chloroethyl)ether	1.441	1.342	6.9	100	0.00
12	1,3-Dichlorobenzene	1.512	1.386	8.3	99	0.00
13 C	1,4-Dichlorobenzene	1.518	1.377	9.3	98	0.01
14	1,2-Dichlorobenzene	1.464	1.327	9.4	97	0.00
15	Benzyl Alcohol	1.132	1.149	-1.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.073	1.950	5.9	101	0.00
17	2-Methylphenol	1.235	1.156	6.4	98	0.00
18	Hexachloroethane	0.538	0.526	2.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	0.984	4.5	100	0.00
20	3+4-Methylphenols	1.633	1.547	5.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.493	0.458	7.1	97	0.01
23 S	Nitrobenzene-d5	0.374	0.370	1.1	103	0.00
24	Nitrobenzene	0.405	0.400	1.2	103	0.00
25	Isophorone	0.762	0.758	0.5	103	0.00
26 C	2-Nitrophenol	0.175	0.180	-2.9	103	0.01
27	2,4-Dimethylphenol	0.284	0.270	4.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.444	4.1	101	0.00
29 C	2,4-Dichlorophenol	0.313	0.303	3.2	99	0.01
30	1,2,4-Trichlorobenzene	0.359	0.328	8.6	97	0.01
31	Naphthalene	1.056	0.959	9.2	97	0.01
32	Benzoic acid	0.194	0.182	6.2	99	0.02
33	4-Chloroaniline	0.452	0.435	3.8	100	0.00
34 C	Hexachlorobutadiene	0.207	0.198	4.3	101	0.00
35	Caprolactam	0.109	0.108	0.9	104	0.02
36 C	4-Chloro-3-methylphenol	0.337	0.327	3.0	100	0.00
37	2-Methylnaphthalene	0.745	0.687	7.8	97	0.01
38	1-Methylnaphthalene	0.705	0.641	9.1	96	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.600	2.4	98	0.01
41 P	Hexachlorocyclopentadiene	0.221	0.219	0.9	96	0.01
42 S	2,4,6-Tribromophenol	0.209	0.208	0.5	94	0.01
43 C	2,4,6-Trichlorophenol	0.393	0.407	-3.6	98	0.01
44	2,4,5-Trichlorophenol	0.456	0.461	-1.1	97	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.293	1.199	7.3	92	0.01
46	1,1'-Biphenyl	1.491	1.418	4.9	94	0.00
47	2-Chloronaphthalene	1.211	1.137	6.1	93	0.01
48	2-Nitroaniline	0.374	0.406	-8.6	103	0.01
49	Acenaphthylene	1.909	1.809	5.2	94	0.01
50	Dimethylphthalate	1.525	1.455	4.6	95	0.01
51	2,6-Dinitrotoluene	0.327	0.318	2.8	94	0.02
52 C	Acenaphthene	1.141	1.047	8.2	91	0.00
53	3-Nitroaniline	0.365	0.371	-1.6	96	0.01
54 P	2,4-Dinitrophenol	0.128	0.145	-13.3	110	0.02
55	Dibenzofuran	1.830	1.686	7.9	93	0.01
56 P	4-Nitrophenol	0.255	0.242	5.1	91	0.01
57	2,4-Dinitrotoluene	0.430	0.428	0.5	93	0.01
58	Fluorene	1.354	1.233	8.9	89	0.01
59	2,3,4,6-Tetrachlorophenol	0.360	0.335	6.9	90	0.01
60	Diethylphthalate	1.479	1.385	6.4	92	0.00
61	4-Chlorophenyl-phenylether	0.719	0.661	8.1	90	0.01
62	4-Nitroaniline	0.362	0.362	0.0	93	0.01
63	Azobenzene	1.521	1.480	2.7	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
65	4,6-Dinitro-2-methylphenol	0.108	0.110	-1.9	96	0.02
66 c	n-Nitrosodiphenylamine	0.591	0.552	6.6	90	0.00
67	4-Bromophenyl-phenylether	0.218	0.207	5.0	92	0.01
68	Hexachlorobenzene	0.230	0.218	5.2	92	0.02
69	Atrazine	0.161	0.152	5.6	88	0.00
70 C	Pentachlorophenol	0.090	0.093	-3.3	98	0.01
71	Phenanthrene	1.083	0.976	9.9	88	0.01
72	Anthracene	1.063	0.984	7.4	89	0.01
73	Carbazole	1.043	0.967	7.3	89	0.01
74	Di-n-butylphthalate	1.131	1.145	-1.2	94	0.00
75 C	Fluoranthene	1.255	1.171	6.7	89	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.01
77	Benzidine	0.496	0.555	-11.9	90	0.01
78	Pyrene	1.381	1.408	-2.0	87	0.01
79 S	Terphenyl-d14	0.872	0.875	-0.3	85	0.01
80	Butylbenzylphthalate	0.545	0.625	-14.7	94	0.00
81	Benzo(a)anthracene	1.295	1.243	4.0	80	0.01
82	3,3'-Dichlorobenzidine	0.429	0.451	-5.1	84	0.00
83	Chrysene	1.232	1.155	6.2	80	0.01
84	Bis(2-ethylhexyl)phthalate	0.758	0.792	-4.5	84	0.00
85 c	Di-n-octyl phthalate	1.363	1.462	-7.3	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.02
87	Indeno(1,2,3-cd)pyrene	1.446	1.395	3.5	81	0.04

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88	Benzo(b)fluoranthene	1.242	1.193	3.9	81	0.01
89	Benzo(k)fluoranthene	1.223	1.134	7.3	78	0.02
90 C	Benzo(a)pyrene	1.177	1.132	3.8	81	0.02
91	Dibenzo(a,h)anthracene	1.166	1.132	2.9	81	0.04
92	Benzo(q,h,i)perylene	1.182	1.161	1.8	84	0.04

(#) = Out of Range

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