

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
 Data File : BP002785.D
 Acq On : 17 Jul 2020 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 12:27:27 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	101	0.00
2	1,4-Dioxane	0.517	0.546	-5.6	111	0.00
3	Pyridine	1.540	1.582	-2.7	106	0.01
4	n-Nitrosodimethylamine	0.580	0.628	-8.3	111	0.00
5 S	2-Fluorophenol	1.185	1.216	-2.6	107	0.00
6	Aniline	2.142	2.100	2.0	101	0.00
7 S	Phenol-d6	1.692	1.640	3.1	101	0.00
8	2-Chlorophenol	1.319	1.268	3.9	100	0.00
9	Benzaldehyde	0.919	0.882	4.0	112	0.00
10 C	Phenol	1.733	1.673	3.5	100	0.01
11	bis(2-Chloroethyl)ether	1.441	1.416	1.7	103	0.00
12	1,3-Dichlorobenzene	1.512	1.436	5.0	100	0.00
13 C	1,4-Dichlorobenzene	1.518	1.461	3.8	101	0.00
14	1,2-Dichlorobenzene	1.464	1.386	5.3	99	0.00
15	Benzyl Alcohol	1.132	1.178	-4.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.073	1.986	4.2	101	0.00
17	2-Methylphenol	1.235	1.202	2.7	100	0.00
18	Hexachloroethane	0.538	0.541	-0.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.007	2.2	100	0.00
20	3+4-Methylphenols	1.633	1.593	2.4	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.493	0.487	1.2	98	0.01
23 S	Nitrobenzene-d5	0.374	0.385	-2.9	102	0.00
24	Nitrobenzene	0.405	0.410	-1.2	100	0.00
25	Isophorone	0.762	0.775	-1.7	101	0.00
26 C	2-Nitrophenol	0.175	0.184	-5.1	101	0.00
27	2,4-Dimethylphenol	0.284	0.282	0.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.455	1.7	98	0.00
29 C	2,4-Dichlorophenol	0.313	0.311	0.6	97	0.00
30	1,2,4-Trichlorobenzene	0.359	0.346	3.6	97	0.00
31	Naphthalene	1.056	0.992	6.1	95	0.00
32	Benzoic acid	0.194	0.177	8.8	92	0.02
33	4-Chloroaniline	0.452	0.435	3.8	95	0.00
34 C	Hexachlorobutadiene	0.207	0.204	1.4	99	0.00
35	Caprolactam	0.109	0.104	4.6	96	0.02
36 C	4-Chloro-3-methylphenol	0.337	0.327	3.0	95	0.00
37	2-Methylnaphthalene	0.745	0.694	6.8	94	0.00
38	1-Methylnaphthalene	0.705	0.657	6.8	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.611	0.7	95	0.01
41 P	Hexachlorocyclopentadiene	0.221	0.200	9.5	83	0.00
42 S	2,4,6-Tribromophenol	0.209	0.204	2.4	89	0.01
43 C	2,4,6-Trichlorophenol	0.393	0.406	-3.3	94	0.00
44	2,4,5-Trichlorophenol	0.456	0.462	-1.3	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.293	1.267	2.0	93	0.00
46	1,1'-Biphenyl	1.491	1.413	5.2	90	0.00
47	2-Chloronaphthalene	1.211	1.143	5.6	90	0.01
48	2-Nitroaniline	0.374	0.407	-8.8	99	0.00
49	Acenaphthylene	1.909	1.811	5.1	90	0.01
50	Dimethylphthalate	1.525	1.432	6.1	89	0.00
51	2,6-Dinitrotoluene	0.327	0.323	1.2	91	0.01
52 C	Acenaphthene	1.141	1.061	7.0	88	0.00
53	3-Nitroaniline	0.365	0.366	-0.3	91	0.00
54 P	2,4-Dinitrophenol	0.128	0.146	-14.1	106	0.02
55	Dibenzofuran	1.830	1.689	7.7	89	0.01
56 P	4-Nitrophenol	0.255	0.235	7.8	85	0.01
57	2,4-Dinitrotoluene	0.430	0.433	-0.7	89	0.00
58	Fluorene	1.354	1.230	9.2	85	0.01
59	2,3,4,6-Tetrachlorophenol	0.360	0.348	3.3	90	0.01
60	Diethylphthalate	1.479	1.415	4.3	90	0.00
61	4-Chlorophenyl-phenylether	0.719	0.667	7.2	87	0.00
62	4-Nitroaniline	0.362	0.352	2.8	87	0.01
63	Azobenzene	1.521	1.479	2.8	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.115	-6.5	90	0.01
66 c	n-Nitrosodiphenylamine	0.591	0.579	2.0	86	0.00
67	4-Bromophenyl-phenylether	0.218	0.221	-1.4	89	0.00
68	Hexachlorobenzene	0.230	0.229	0.4	88	0.01
69	Atrazine	0.161	0.159	1.2	84	0.00
70 C	Pentachlorophenol	0.090	0.097	-7.8	93	0.01
71	Phenanthrene	1.083	1.001	7.6	82	0.00
72	Anthracene	1.063	0.989	7.0	81	0.00
73	Carbazole	1.043	0.953	8.6	79	0.00
74	Di-n-butylphthalate	1.131	1.163	-2.8	87	0.00
75 C	Fluoranthene	1.255	1.120	10.8	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.01
77	Benzidine	0.496	0.576	-16.1	75	0.00
78	Pyrene	1.381	1.499	-8.5	74	0.00
79 S	Terphenyl-d14	0.872	0.961	-10.2	75	0.00
80	Butylbenzylphthalate	0.545	0.657	-20.6	79	0.00
81	Benzo(a)anthracene	1.295	1.285	0.8	66	0.01
82	3,3'-Dichlorobenzidine	0.429	0.443	-3.3	67	0.00
83	Chrysene	1.232	1.206	2.1	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.856	-12.9	73	0.00
85 c	Di-n-octyl phthalate	1.363	1.458	-7.0	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.02
87	Indeno(1,2,3-cd)pyrene	1.446	1.390	3.9	56	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.259	-1.4	60	0.01
89	Benzo(k)fluoranthene	1.223	1.229	-0.5	59	0.01
90 C	Benzo(a)pyrene	1.177	1.174	0.3	59	0.01
91	Dibenzo(a,h)anthracene	1.166	1.137	2.5	56	0.02
92	Benzo(q,h,i)perylene	1.182	1.131	4.3	57	0.02

(#) = Out of Range

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