

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123477.D
 Acq On : 26 Mar 2021 9:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 12:53:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.588	0.571	2.9	81	0.00
3	Pyridine	1.546	1.528	1.2	84	0.00
4	n-Nitrosodimethylamine	0.925	0.874	5.5	78	0.00
5 S	2-Fluorophenol	1.223	1.199	2.0	84	0.00
6	Aniline	1.991	1.915	3.8	81	0.00
7 S	Phenol-d6	1.627	1.596	1.9	84	0.00
8	2-Chlorophenol	1.348	1.305	3.2	83	0.00
9	Benzaldehyde	0.891	0.759	14.8	81	0.00
10 C	Phenol	1.670	1.767	-5.8	90	0.00
11	bis(2-Chloroethyl)ether	1.332	1.224	8.1	78	0.00
12	1,3-Dichlorobenzene	1.455	1.390	4.5	82	0.00
13 C	1,4-Dichlorobenzene	1.455	1.399	3.8	82	0.00
14	1,2-Dichlorobenzene	1.351	1.309	3.1	83	0.00
15	Benzyl Alcohol	1.274	1.188	6.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.989	2.518	15.8	70	0.00
17	2-Methylphenol	1.108	1.041	6.0	79	0.00
18	Hexachloroethane	0.545	0.511	6.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	0.918	12.8	73	0.00
20	3+4-Methylphenols	1.381	1.303	5.6	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.502	0.481	4.2	80	0.00
23 S	Nitrobenzene-d5	0.371	0.396	-6.7	83	0.00
24	Nitrobenzene	0.410	0.424	-3.4	82	0.00
25	Isophorone	0.797	0.723	9.3	73	0.00
26 C	2-Nitrophenol	0.146	0.185	-26.7#	90	0.00
27	2,4-Dimethylphenol	0.326	0.305	6.4	75	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.388	9.6	72	0.00
29 C	2,4-Dichlorophenol	0.320	0.316	1.3	79	0.00
30	1,2,4-Trichlorobenzene	0.349	0.338	3.2	78	0.00
31	Naphthalene	1.075	1.039	3.3	79	0.00
32	Benzoic acid	0.192	0.199	-3.6	78	0.00
33	4-Chloroaniline	0.441	0.438	0.7	80	0.00
34 C	Hexachlorobutadiene	0.213	0.203	4.7	76	0.00
35	Caprolactam	0.096	0.100	-4.2	80	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.338	-0.9	79	0.00
37	2-Methylnaphthalene	0.737	0.700	5.0	78	0.00
38	1-Methylnaphthalene	0.692	0.665	3.9	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.595	0.577	3.0	77	0.00
41 P	Hexachlorocyclopentadiene	0.332	0.315	5.1	71	0.00
42 S	2,4,6-Tribromophenol	0.224	0.237	-5.8	78	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.415	0.5	77	0.00
44	2,4,5-Trichlorophenol	0.438	0.446	-1.8	78	0.00
45 S	2-Fluorobiphenyl	1.400	1.267	9.5	77	0.00
46	1,1'-Biphenyl	1.541	1.468	4.7	77	0.00
47	2-Chloronaphthalene	1.257	1.221	2.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.460	-20.4	84	0.00
49	Acenaphthylene	1.967	1.922	2.3	78	0.00
50	Dimethylphthalate	1.421	1.336	6.0	73	0.00
51	2,6-Dinitrotoluene	0.297	0.317	-6.7	77	0.00
52 C	Acenaphthene	1.228	1.223	0.4	79	0.00
53	3-Nitroaniline	0.313	0.358	-14.4	82	0.00
54 P	2,4-Dinitrophenol	0.111	0.157	-41.4#	102	0.00
55	Dibenzofuran	1.765	1.689	4.3	76	0.00
56 P	4-Nitrophenol	0.253	0.300	-18.6	85	0.00
57	2,4-Dinitrotoluene	0.370	0.425	-14.9	80	0.00
58	Fluorene	1.332	1.307	1.9	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.375	-5.0	78	0.00
60	Diethylphthalate	1.387	1.272	8.3	69	0.00
61	4-Chlorophenyl-phenylether	0.651	0.608	6.6	74	0.00
62	4-Nitroaniline	0.297	0.351	-18.2	86	0.00
63	Azobenzene	1.526	1.386	9.2	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.126	-29.9#	90	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.640	4.5	76	0.00
67	4-Bromophenyl-phenylether	0.237	0.224	5.5	73	0.00
68	Hexachlorobenzene	0.261	0.253	3.1	76	0.00
69	Atrazine	0.213	0.209	1.9	73	0.00
70 C	Pentachlorophenol	0.156	0.160	-2.6	73	0.00
71	Phenanthrene	1.106	1.091	1.4	78	0.00
72	Anthracene	1.112	1.107	0.4	79	0.00
73	Carbazole	1.051	1.072	-2.0	79	0.00
74	Di-n-butylphthalate	1.196	1.061	11.3	67	0.00
75 C	Fluoranthene	1.197	1.234	-3.1	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.596	0.638	-7.0	97	0.00
78	Pyrene	1.725	1.524	11.7	83	0.00
79 S	Terphenyl-d14	1.180	0.976	17.3	78	0.00
80	Butylbenzylphthalate	0.640	0.573	10.5	73	0.00
81	Benzo(a)anthracene	1.309	1.304	0.4	92	0.00
82	3,3'-Dichlorobenzidine	0.426	0.447	-4.9	89	0.00
83	Chrysene	1.351	1.318	2.4	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.709	15.8	71	0.00
85 c	Di-n-octyl phthalate	1.332	1.252	6.0	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.243	1.102	11.3	89	0.00
88	Benzo(b)fluoranthene	1.380	1.363	1.2	89	0.00
89	Benzo(k)fluoranthene	1.304	1.324	-1.5	95	0.00
90 C	Benzo(a)pyrene	1.191	1.172	1.6	91	0.00
91	Dibenzo(a,h)anthracene	1.055	0.926	12.2	87	0.00
92	Benzo(g,h,i)perylene	1.056	0.936	11.4	92	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1