

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123142.D
 Acq On : 8 Feb 2021 10:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 11:29:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 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	89	0.00
2	1,4-Dioxane	0.645	0.531	17.7	73	0.00
3	Pyridine	1.725	1.431	17.0	72	0.01
4	n-Nitrosodimethylamine	0.726	0.593	18.3	70	0.00
5 S	2-Fluorophenol	1.297	1.132	12.7	77	0.00
6	Aniline	2.163	1.869	13.6	75	0.00
7 S	Phenol-d6	1.757	1.528	13.0	77	0.00
8	2-Chlorophenol	1.405	1.264	10.0	78	0.00
9	Benzaldehyde	0.803	0.815	-1.5	88	0.00
10 C	Phenol	1.743	1.631	6.4	80	0.00
11	bis(2-Chloroethyl)ether	1.450	1.240	14.5	74	0.00
12	1,3-Dichlorobenzene	1.639	1.473	10.1	79	0.00
13 C	1,4-Dichlorobenzene	1.707	1.484	13.1	80	0.00
14	1,2-Dichlorobenzene	1.597	1.380	13.6	79	0.00
15	Benzyl Alcohol	1.232	1.056	14.3	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.237	1.829	18.2	71	0.00
17	2-Methylphenol	1.196	1.127	5.8	81	0.00
18	Hexachloroethane	0.598	0.540	9.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.057	0.910	13.9	75	0.00
20	3+4-Methylphenols	1.409	1.293	8.2	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.521	0.454	12.9	77	0.00
23 S	Nitrobenzene-d5	0.397	0.373	6.0	81	0.00
24	Nitrobenzene	0.409	0.371	9.3	78	0.00
25	Isophorone	0.728	0.643	11.7	77	0.00
26 C	2-Nitrophenol	0.169	0.182	-7.7	85	0.00
27	2,4-Dimethylphenol	0.306	0.260	15.0	73	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.433	12.9	76	0.00
29 C	2,4-Dichlorophenol	0.319	0.301	5.6	81	0.00
30	1,2,4-Trichlorobenzene	0.360	0.336	6.7	82	0.00
31	Naphthalene	1.097	0.986	10.1	79	0.00
32	Benzoic acid	0.224	0.216	3.6	78	0.00
33	4-Chloroaniline	0.487	0.431	11.5	78	0.00
34 C	Hexachlorobutadiene	0.208	0.205	1.4	85	0.00
35	Caprolactam	0.108	0.102	5.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.321	3.3	82	0.00
37	2-Methylnaphthalene	0.728	0.660	9.3	80	0.00
38	1-Methylnaphthalene	0.690	0.631	8.6	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.580	6.8	85	0.00
41 P	Hexachlorocyclopentadiene	0.295	0.270	8.5	78	0.00
42 S	2,4,6-Tribromophenol	0.217	0.234	-7.8	96	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.405	5.2	83	0.00
44	2,4,5-Trichlorophenol	0.446	0.428	4.0	85	0.00
45 S	2-Fluorobiphenyl	1.345	1.212	9.9	84	0.00
46	1,1'-Biphenyl	1.640	1.460	11.0	81	0.00
47	2-Chloronaphthalene	1.373	1.226	10.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.416	0.396	4.8	82	0.00
49	Acenaphthylene	2.010	1.806	10.1	82	0.00
50	Dimethylphthalate	1.569	1.451	7.5	85	0.00
51	2,6-Dinitrotoluene	0.334	0.321	3.9	83	0.00
52 C	Acenaphthene	1.291	1.178	8.8	83	0.00
53	3-Nitroaniline	0.395	0.361	8.6	80	0.00
54 P	2,4-Dinitrophenol	0.126	0.152	-20.6	102	0.00
55	Dibenzofuran	1.879	1.624	13.6	82	0.00
56 P	4-Nitrophenol	0.286	0.260	9.1	79	0.00
57	2,4-Dinitrotoluene	0.435	0.430	1.1	85	0.00
58	Fluorene	1.501	1.243	17.2	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.382	-1.1	90	0.00
60	Diethylphthalate	1.543	1.430	7.3	85	0.00
61	4-Chlorophenyl-phenylether	0.705	0.645	8.5	87	0.00
62	4-Nitroaniline	0.397	0.369	7.1	82	0.00
63	Azobenzene	1.510	1.309	13.3	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.111	-9.9	97	0.00
66 c	n-Nitrosodiphenylamine	0.721	0.627	13.0	82	0.00
67	4-Bromophenyl-phenylether	0.255	0.241	5.5	88	0.00
68	Hexachlorobenzene	0.273	0.267	2.2	91	0.00
69	Atrazine	0.199	0.193	3.0	92	0.00
70 C	Pentachlorophenol	0.148	0.150	-1.4	90	0.00
71	Phenanthrene	1.242	1.055	15.1	85	0.00
72	Anthracene	1.192	1.054	11.6	85	0.00
73	Carbazole	1.106	0.963	12.9	83	0.00
74	Di-n-butylphthalate	1.311	1.209	7.8	87	0.00
75 C	Fluoranthene	1.241	1.105	11.0	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.453	0.514	-13.5	91	0.00
78	Pyrene	1.510	1.331	11.9	86	0.00
79 S	Terphenyl-d14	1.018	0.979	3.8	92	0.00
80	Butylbenzylphthalate	0.650	0.630	3.1	90	0.00
81	Benzo(a)anthracene	1.354	1.232	9.0	89	0.00
82	3,3'-Dichlorobenzidine	0.426	0.432	-1.4	93	0.00
83	Chrysene	1.355	1.204	11.1	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.863	0.838	2.9	92	0.00
85 c	Di-n-octyl phthalate	1.450	1.409	2.8	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.332	1.242	6.8	87	0.01
88	Benzo(b)fluoranthene	1.444	1.260	12.7	82	0.00
89	Benzo(k)fluoranthene	1.341	1.278	4.7	94	0.00
90 C	Benzo(a)pyrene	1.268	1.161	8.4	86	0.00
91	Dibenzo(a,h)anthracene	1.096	1.027	6.3	87	0.00
92	Benzo(g,h,i)perylene	1.062	0.954	10.2	85	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0