

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126943.D
 Acq On : 18 Feb 2022 10:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 16:13:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 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	0.01
2	1,4-Dioxane	0.592	0.585	1.2	85	0.00
3	Pyridine	1.553	1.519	2.2	82	0.00
4	n-Nitrosodimethylamine	0.761	0.760	0.1	82	0.00
5 S	2-Fluorophenol	1.294	1.282	0.9	84	0.00
6	Aniline	2.069	2.011	2.8	80	0.01
7 S	Phenol-d6	1.746	1.722	1.4	83	0.01
8	2-Chlorophenol	1.388	1.404	-1.2	85	0.00
9	Benzaldehyde	1.063	0.927	12.8	82	0.01
10 C	Phenol	1.764	1.743	1.2	84	0.00
11	bis(2-Chloroethyl)ether	1.384	1.339	3.3	82	0.01
12	1,3-Dichlorobenzene	1.498	1.500	-0.1	86	0.01
13 C	1,4-Dichlorobenzene	1.518	1.512	0.4	85	0.01
14	1,2-Dichlorobenzene	1.448	1.426	1.5	84	0.01
15	Benzyl Alcohol	1.471	1.438	2.2	81	0.01
16	2,2'-oxybis(1-Chloropropane	2.179	2.033	6.7	78	0.01
17	2-Methylphenol	1.201	1.196	0.4	83	0.00
18	Hexachloroethane	0.582	0.582	0.0	85	0.01
19 P	n-Nitroso-di-n-propylamine	1.125	1.088	3.3	82	0.01
20	3+4-Methylphenols	1.560	1.563	-0.2	83	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.01
22	Acetophenone	0.527	0.505	4.2	83	0.01
23 S	Nitrobenzene-d5	0.443	0.433	2.3	83	0.00
24	Nitrobenzene	0.419	0.407	2.9	83	0.00
25	Isophorone	0.733	0.688	6.1	80	0.00
26 C	2-Nitrophenol	0.178	0.179	-0.6	83	0.01
27	2,4-Dimethylphenol	0.293	0.280	4.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.426	4.3	82	0.01
29 C	2,4-Dichlorophenol	0.275	0.268	2.5	82	0.01
30	1,2,4-Trichlorobenzene	0.308	0.294	4.5	82	0.01
31	Naphthalene	1.044	1.007	3.5	83	0.01
32	Benzoic acid	0.208	0.182	12.5	68	0.01
33	4-Chloroaniline	0.411	0.402	2.2	83	0.01
34 C	Hexachlorobutadiene	0.180	0.176	2.2	84	0.01
35	Caprolactam	0.096	0.093	3.1	81	0.01
36 C	4-Chloro-3-methylphenol	0.352	0.347	1.4	82	0.00
37	2-Methylnaphthalene	0.677	0.648	4.3	82	0.01
38	1-Methylnaphthalene	0.649	0.628	3.2	83	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.01
40	1,2,4,5-Tetrachlorobenzene	0.526	0.521	1.0	86	0.01
41 P	Hexachlorocyclopentadiene	0.286	0.273	4.5	78	0.00
42 S	2,4,6-Tribromophenol	0.230	0.234	-1.7	85	0.01
43 C	2,4,6-Trichlorophenol	0.386	0.373	3.4	82	0.01
44	2,4,5-Trichlorophenol	0.406	0.393	3.2	82	0.00
45 S	2-Fluorobiphenyl	1.359	1.298	4.5	84	0.01
46	1,1'-Biphenyl	1.585	1.518	4.2	83	0.01
47	2-Chloronaphthalene	1.175	1.134	3.5	83	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.461	0.6	84	0.01
49	Acenaphthylene	1.909	1.826	4.3	82	0.01
50	Dimethylphthalate	1.430	1.377	3.7	83	0.01
51	2,6-Dinitrotoluene	0.291	0.286	1.7	83	0.01
52 C	Acenaphthene	1.241	1.206	2.8	83	0.01
53	3-Nitroaniline	0.356	0.353	0.8	83	0.01
54 P	2,4-Dinitrophenol	0.154	0.158	-2.6	80	0.00
55	Dibenzofuran	1.707	1.649	3.4	83	0.01
56 P	4-Nitrophenol	0.263	0.260	1.1	81	0.00
57	2,4-Dinitrotoluene	0.393	0.395	-0.5	84	0.01
58	Fluorene	1.330	1.291	2.9	84	0.01
59	2,3,4,6-Tetrachlorophenol	0.322	0.319	0.9	84	0.01
60	Diethylphthalate	1.494	1.446	3.2	83	0.01
61	4-Chlorophenyl-phenylether	0.627	0.614	2.1	84	0.01
62	4-Nitroaniline	0.351	0.352	-0.3	83	0.01
63	Azobenzene	1.663	1.578	5.1	81	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	83	0.01
66 c	n-Nitrosodiphenylamine	0.656	0.626	4.6	83	0.01
67	4-Bromophenyl-phenylether	0.223	0.218	2.2	85	0.01
68	Hexachlorobenzene	0.241	0.232	3.7	85	0.01
69	Atrazine	0.203	0.197	3.0	85	0.01
70 C	Pentachlorophenol	0.131	0.133	-1.5	81	0.01
71	Phenanthrene	1.119	1.074	4.0	85	0.01
72	Anthracene	1.114	1.072	3.8	84	0.01
73	Carbazole	1.022	1.004	1.8	86	0.01
74	Di-n-butylphthalate	1.314	1.253	4.6	83	0.01
75 C	Fluoranthene	1.063	1.046	1.6	87	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
77	Benzidine	0.544	0.468	14.0	76	0.01
78	Pyrene	1.738	1.676	3.6	87	0.01
79 S	Terphenyl-d14	1.361	1.330	2.3	91	0.01
80	Butylbenzylphthalate	0.823	0.794	3.5	87	0.01
81	Benzo(a)anthracene	1.348	1.332	1.2	91	0.01
82	3,3'-Dichlorobenzidine	0.425	0.405	4.7	86	0.02
83	Chrysene	1.268	1.256	0.9	91	0.02
84	Bis(2-ethylhexyl)phthalate	1.080	1.002	7.2	85	0.01
85 c	Di-n-octyl phthalate	1.555	1.440	7.4	86	0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.02
87	Indeno(1,2,3-cd)pyrene	1.311	1.335	-1.8	87	0.04
88	Benzo(b)fluoranthene	1.343	1.299	3.3	89	0.02
89	Benzo(k)fluoranthene	1.296	1.345	-3.8	92	0.02
90 C	Benzo(a)pyrene	1.049	1.048	0.1	89	0.02
91	Dibenzo(a,h)anthracene	1.085	1.104	-1.8	87	0.04
92	Benzo(g,h,i)perylene	1.069	1.094	-2.3	87	0.04

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(#) = Out of Range

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