

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
 Data File : BF137658.D
 Acq On : 21 Mar 2024 13:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 15:03:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 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	96	0.00
2	1,4-Dioxane	0.722	0.660	8.6	85	0.01
3	Pyridine	1.741	1.684	3.3	85	0.02
4	n-Nitrosodimethylamine	0.652	0.612	6.1	84	0.02
5 S	2-Fluorophenol	1.321	1.270	3.9	89	0.00
6	Aniline	2.329	2.154	7.5	84	0.00
7 S	Phenol-d6	1.906	1.726	9.4	86	0.00
8	2-Chlorophenol	1.393	1.311	5.9	89	0.00
9	Benzaldehyde	0.934	0.878	6.0	84	0.00
10 C	Phenol	2.052	1.875	8.6	85	0.00
11	bis(2-Chloroethyl)ether	1.503	1.361	9.4	83	0.00
12	1,3-Dichlorobenzene	1.488	1.419	4.6	91	0.00
13 C	1,4-Dichlorobenzene	1.523	1.439	5.5	90	0.00
14	1,2-Dichlorobenzene	1.398	1.311	6.2	90	0.00
15	Benzyl Alcohol	1.187	1.089	8.3	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.584	2.126	17.7	79	0.00
17	2-Methylphenol	1.303	1.215	6.8	88	0.00
18	Hexachloroethane	0.501	0.488	2.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.002	14.9	83	0.00
20	3+4-Methylphenols	1.493	1.360	8.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.484	0.451	6.8	88	0.00
23 S	Nitrobenzene-d5	0.430	0.403	6.3	85	0.00
24	Nitrobenzene	0.432	0.409	5.3	87	0.00
25	Isophorone	0.818	0.744	9.0	84	0.00
26 C	2-Nitrophenol	0.172	0.177	-2.9	92	0.00
27	2,4-Dimethylphenol	0.321	0.311	3.1	89	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.454	5.4	87	0.00
29 C	2,4-Dichlorophenol	0.294	0.287	2.4	88	0.00
30	1,2,4-Trichlorobenzene	0.310	0.303	2.3	91	0.00
31	Naphthalene	1.073	0.993	7.5	87	0.00
32	Benzoic acid	0.167	0.151	9.6	85	0.02
33	4-Chloroaniline	0.421	0.404	4.0	85	0.00
34 C	Hexachlorobutadiene	0.183	0.182	0.5	92	0.00
35	Caprolactam	0.100	0.094	6.0	86	0.01
36 C	4-Chloro-3-methylphenol	0.329	0.309	6.1	86	0.00
37	2-Methylnaphthalene	0.684	0.635	7.2	87	0.00
38	1-Methylnaphthalene	0.644	0.595	7.6	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.560	-0.4	90	0.00
41 P	Hexachlorocyclopentadiene	0.180	0.237	-31.7#	113	0.00
42 S	2,4,6-Tribromophenol	0.176	0.180	-2.3	93	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.357	1.9	86	0.00
44	2,4,5-Trichlorophenol	0.419	0.405	3.3	86	0.00
45 S	2-Fluorobiphenyl	1.278	1.187	7.1	87	0.00
46	1,1'-Biphenyl	1.464	1.388	5.2	86	0.00
47	2-Chloronaphthalene	1.116	1.065	4.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.379	0.375	1.1	84	0.00
49	Acenaphthylene	1.786	1.641	8.1	83	0.00
50	Dimethylphthalate	1.392	1.332	4.3	88	0.00
51	2,6-Dinitrotoluene	0.291	0.292	-0.3	88	0.00
52 C	Acenaphthene	1.066	0.974	8.6	83	0.00
53	3-Nitroaniline	0.308	0.297	3.6	82	0.00
54 P	2,4-Dinitrophenol	0.111	0.132	-18.9	98	0.00
55	Dibenzofuran	1.624	1.468	9.6	82	0.00
56 P	4-Nitrophenol	0.190	0.197	-3.7	86	0.00
57	2,4-Dinitrotoluene	0.358	0.357	0.3	86	0.00
58	Fluorene	1.247	1.107	11.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.319	5.1	85	0.00
60	Diethylphthalate	1.315	1.223	7.0	84	0.00
61	4-Chlorophenyl-phenylether	0.611	0.561	8.2	86	0.00
62	4-Nitroaniline	0.265	0.248	6.4	82	0.00
63	Azobenzene	1.514	1.309	13.5	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.121	-9.0	87	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.632	1.9	84	0.00
67	4-Bromophenyl-phenylether	0.218	0.228	-4.6	87	0.00
68	Hexachlorobenzene	0.220	0.227	-3.2	88	0.00
69	Atrazine	0.196	0.201	-2.6	86	0.00
70 C	Pentachlorophenol	0.133	0.128	3.8	78	0.00
71	Phenanthrene	1.088	1.006	7.5	80	0.00
72	Anthracene	1.118	1.051	6.0	81	0.00
73	Carbazole	0.958	0.892	6.9	79	0.00
74	Di-n-butylphthalate	1.139	1.103	3.2	81	0.00
75 C	Fluoranthene	1.064	0.967	9.1	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.489	0.384	21.5	66	0.00
78	Pyrene	1.962	1.660	15.4	79	0.00
79 S	Terphenyl-d14	1.454	1.254	13.8	83	0.00
80	Butylbenzylphthalate	0.501	0.620	-23.8	115	0.00
81	Benzo(a)anthracene	1.402	1.259	10.2	87	0.00
82	3,3'-Dichlorobenzidine	0.373	0.416	-11.5	98	0.00
83	Chrysene	1.417	1.320	6.8	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.637	0.799	-25.4#	116	0.00
85 c	Di-n-octyl phthalate	1.120	1.343	-19.9	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.316	1.190	9.6	87	0.01
88	Benzo(b)fluoranthene	1.183	1.147	3.0	97	0.00
89	Benzo(k)fluoranthene	1.271	1.155	9.1	95	0.00
90 C	Benzo(a)pyrene	1.166	1.110	4.8	93	0.00
91	Dibenzo(a,h)anthracene	1.068	0.956	10.5	86	0.01
92	Benzo(g,h,i)perylene	1.096	0.981	10.5	86	0.01

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(#) = Out of Range

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