

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137677.D
 Acq On : 22 Mar 2024 12:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 13:01:37 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	89	0.00
2	1,4-Dioxane	0.722	0.658	8.9	79	0.02
3	Pyridine	1.741	1.670	4.1	78	0.02
4	n-Nitrosodimethylamine	0.652	0.600	8.0	76	0.02
5 S	2-Fluorophenol	1.321	1.270	3.9	82	0.00
6	Aniline	2.329	2.148	7.8	78	0.00
7 S	Phenol-d6	1.906	1.715	10.0	79	0.00
8	2-Chlorophenol	1.393	1.312	5.8	83	0.00
9	Benzaldehyde	0.934	0.868	7.1	77	0.00
10 C	Phenol	2.052	1.858	9.5	78	0.00
11	bis(2-Chloroethyl)ether	1.503	1.388	7.7	78	0.00
12	1,3-Dichlorobenzene	1.488	1.402	5.8	83	0.00
13 C	1,4-Dichlorobenzene	1.523	1.420	6.8	82	0.00
14	1,2-Dichlorobenzene	1.398	1.300	7.0	83	0.00
15	Benzyl Alcohol	1.187	1.155	2.7	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.584	2.082	19.4	72	0.00
17	2-Methylphenol	1.303	1.203	7.7	81	0.00
18	Hexachloroethane	0.501	0.479	4.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	0.991	15.8	76	0.00
20	3+4-Methylphenols	1.493	1.364	8.6	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.484	0.458	5.4	80	0.00
23 S	Nitrobenzene-d5	0.430	0.410	4.7	79	0.00
24	Nitrobenzene	0.432	0.412	4.6	79	0.00
25	Isophorone	0.818	0.732	10.5	75	0.00
26 C	2-Nitrophenol	0.172	0.182	-5.8	86	0.00
27	2,4-Dimethylphenol	0.321	0.311	3.1	80	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.454	5.4	78	0.00
29 C	2,4-Dichlorophenol	0.294	0.291	1.0	81	0.00
30	1,2,4-Trichlorobenzene	0.310	0.304	1.9	83	0.00
31	Naphthalene	1.073	1.011	5.8	81	0.00
32	Benzoic acid	0.167	0.128	23.4	65	0.00
33	4-Chloroaniline	0.421	0.405	3.8	77	0.00
34 C	Hexachlorobutadiene	0.183	0.182	0.5	83	0.00
35	Caprolactam	0.100	0.094	6.0	77	0.01
36 C	4-Chloro-3-methylphenol	0.329	0.312	5.2	78	0.00
37	2-Methylnaphthalene	0.684	0.645	5.7	80	0.00
38	1-Methylnaphthalene	0.644	0.595	7.6	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.564	-1.1	82	0.00
41 P	Hexachlorocyclopentadiene	0.180	0.159	11.7	69	0.00
42 S	2,4,6-Tribromophenol	0.176	0.170	3.4	80	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.367	-0.8	81	0.00
44	2,4,5-Trichlorophenol	0.419	0.405	3.3	78	0.00
45 S	2-Fluorobiphenyl	1.278	1.214	5.0	80	0.00
46	1,1'-Biphenyl	1.464	1.401	4.3	79	0.00
47	2-Chloronaphthalene	1.116	1.077	3.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.379	0.383	-1.1	78	0.00
49	Acenaphthylene	1.786	1.671	6.4	76	0.00
50	Dimethylphthalate	1.392	1.307	6.1	78	0.00
51	2,6-Dinitrotoluene	0.291	0.289	0.7	79	0.00
52 C	Acenaphthene	1.066	0.989	7.2	77	0.00
53	3-Nitroaniline	0.308	0.307	0.3	77	0.00
54 P	2,4-Dinitrophenol	0.111	0.107	3.6	72	0.00
55	Dibenzofuran	1.624	1.494	8.0	76	0.00
56 P	4-Nitrophenol	0.190	0.184	3.2	73	0.00
57	2,4-Dinitrotoluene	0.358	0.348	2.8	76	0.00
58	Fluorene	1.247	1.137	8.8	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.305	9.2	74	0.00
60	Diethylphthalate	1.315	1.213	7.8	76	0.00
61	4-Chlorophenyl-phenylether	0.611	0.566	7.4	79	0.00
62	4-Nitroaniline	0.265	0.254	4.2	76	0.00
63	Azobenzene	1.514	1.327	12.4	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.105	5.4	67	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.651	-1.1	77	0.00
67	4-Bromophenyl-phenylether	0.218	0.225	-3.2	76	0.00
68	Hexachlorobenzene	0.220	0.226	-2.7	78	0.00
69	Atrazine	0.196	0.199	-1.5	76	0.00
70 C	Pentachlorophenol	0.133	0.120	9.8	65	0.00
71	Phenanthrene	1.088	1.020	6.3	72	0.00
72	Anthracene	1.118	1.044	6.6	72	0.00
73	Carbazole	0.958	0.895	6.6	70	0.00
74	Di-n-butylphthalate	1.139	1.120	1.7	74	0.00
75 C	Fluoranthene	1.064	0.915	14.0	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzydine	0.489	0.382	21.9	52	0.00
78	Pyrene	1.962	1.739	11.4	66	0.00
79 S	Terphenyl-d14	1.454	1.360	6.5	71	0.00
80	Butylbenzylphthalate	0.501	0.669	-33.5#	99	0.00
81	Benzo(a)anthracene	1.402	1.283	8.5	70	0.00
82	3,3'-Dichlorobenzidine	0.373	0.431	-15.5	81	0.00
83	Chrysene	1.417	1.326	6.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.637	0.875	-37.4#	100	0.00
85 c	Di-n-octyl phthalate	1.120	1.458	-30.2#	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.316	1.104	16.1	71	0.01
88	Benzo(b)fluoranthene	1.183	1.094	7.5	82	0.00
89	Benzo(k)fluoranthene	1.271	1.122	11.7	82	0.00
90 C	Benzo(a)pyrene	1.166	1.094	6.2	81	0.00
91	Dibenzo(a,h)anthracene	1.068	0.922	13.7	73	0.01
92	Benzo(g,h,i)perylene	1.096	0.869	20.7	67	0.01

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(#) = Out of Range

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