

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136484.D
 Acq On : 09 Dec 2023 00:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 00:25:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 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	99	0.00
2	1,4-Dioxane	0.536	0.516	3.7	91	0.00
3	Pyridine	1.297	1.391	-7.2	98	-0.02
4	n-Nitrosodimethylamine	0.564	0.554	1.8	91	0.00
5 S	2-Fluorophenol	1.354	1.275	5.8	89	0.00
6	Aniline	1.708	1.947	-14.0	106	0.00
7 S	Phenol-d6	1.690	1.575	6.8	89	0.00
8	2-Chlorophenol	1.478	1.390	6.0	89	0.00
9	Benzaldehyde	0.896	0.894	0.2	97	0.00
10 C	Phenol	1.798	1.679	6.6	88	0.00
11	bis(2-Chloroethyl)ether	1.340	1.269	5.3	91	0.00
12	1,3-Dichlorobenzene	1.663	1.437	13.6	82	0.00
13 C	1,4-Dichlorobenzene	1.687	1.457	13.6	82	0.00
14	1,2-Dichlorobenzene	1.586	1.369	13.7	82	0.00
15	Benzyl Alcohol	1.131	1.103	2.5	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.526	11.5	85	0.00
17	2-Methylphenol	1.194	1.173	1.8	92	0.00
18	Hexachloroethane	0.589	0.485	17.7	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.885	9.2	86	0.00
20	3+4-Methylphenols	1.483	1.427	3.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.494	0.479	3.0	88	0.00
23 S	Nitrobenzene-d5	0.370	0.362	2.2	87	0.00
24	Nitrobenzene	0.372	0.349	6.2	84	0.00
25	Isophorone	0.665	0.633	4.8	85	0.00
26 C	2-Nitrophenol	0.183	0.179	2.2	85	0.00
27	2,4-Dimethylphenol	0.226	0.284	-25.7#	111	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.395	3.2	87	0.00
29 C	2,4-Dichlorophenol	0.298	0.285	4.4	84	0.00
30	1,2,4-Trichlorobenzene	0.347	0.313	9.8	80	0.00
31	Naphthalene	1.103	1.017	7.8	83	0.00
32	Benzoic acid	0.224	0.187	16.5	71	-0.02
33	4-Chloroaniline	0.393	0.422	-7.4	95	0.00
34 C	Hexachlorobutadiene	0.206	0.182	11.7	79	0.00
35	Caprolactam	0.092	0.089	3.3	86	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.299	5.4	84	0.00
37	2-Methylnaphthalene	0.702	0.672	4.3	87	0.00
38	1-Methylnaphthalene	0.689	0.623	9.6	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.636	-2.3	83	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.099	57.1#	34#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.199	19.4	65	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.403	0.5	80	0.00
44	2,4,5-Trichlorophenol	0.452	0.459	-1.5	81	0.00
45 S	2-Fluorobiphenyl	1.466	1.458	0.5	82	0.00
46	1,1'-Biphenyl	1.702	1.700	0.1	82	0.00
47	2-Chloronaphthalene	1.325	1.244	6.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.369	-3.9	82	0.00
49	Acenaphthylene	1.887	1.879	0.4	81	0.00
50	Dimethylphthalate	1.472	1.512	-2.7	84	-0.01
51	2,6-Dinitrotoluene	0.331	0.320	3.3	78	0.00
52 C	Acenaphthene	1.209	1.142	5.5	77	0.00
53	3-Nitroaniline	0.338	0.345	-2.1	82	0.00
54 P	2,4-Dinitrophenol	0.167	0.045#	73.1#	20#	0.00
55	Dibenzofuran	1.766	1.698	3.9	79	0.00
56 P	4-Nitrophenol	0.254	0.208	18.1	63	0.00
57	2,4-Dinitrotoluene	0.438	0.395	9.8	72	0.00
58	Fluorene	1.418	1.268	10.6	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.303	16.3	67	0.00
60	Diethylphthalate	1.448	1.408	2.8	79	-0.01
61	4-Chlorophenyl-phenylether	0.691	0.656	5.1	79	0.00
62	4-Nitroaniline	0.336	0.311	7.4	72	-0.01
63	Azobenzene	1.318	1.187	9.9	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.066	46.8#	31#	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.758	-18.1	76	0.00
67	4-Bromophenyl-phenylether	0.233	0.263	-12.9	71	0.00
68	Hexachlorobenzene	0.269	0.254	5.6	60	0.00
69	Atrazine	0.183	0.196	-7.1	72	0.00
70 C	Pentachlorophenol	0.152	0.123	19.1	50#	0.00
71	Phenanthrene	1.099	1.087	1.1	63	0.00
72	Anthracene	1.107	1.107	0.0	64	0.00
73	Carbazole	0.980	0.915	6.6	59	0.00
74	Di-n-butylphthalate	1.201	1.202	-0.1	63	0.00
75 C	Fluoranthene	1.152	0.980	14.9	54	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.402	0.282	29.9#	50#	0.00
78	Pyrene	1.959	1.484	24.2	54	0.00
79 S	Terphenyl-d14	1.517	1.165	23.2	55	0.00
80	Butylbenzylphthalate	0.697	0.595	14.6	59	0.00
81	Benzo(a)anthracene	1.393	1.343	3.6	71	0.00
82	3,3'-Dichlorobenzidine	0.391	0.434	-11.0	82	0.00
83	Chrysene	1.371	1.344	2.0	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.798	6.7	65	0.00
85 c	Di-n-octyl phthalate	1.263	1.427	-13.0	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.068	23.1	59	0.00
88	Benzo(b)fluoranthene	1.367	1.308	4.3	80	0.00
89	Benzo(k)fluoranthene	1.289	1.321	-2.5	82	0.00
90 C	Benzo(a)pyrene	1.129	1.160	-2.7	83	0.00
91	Dibenzo(a,h)anthracene	1.138	0.897	21.2	61	0.00
92	Benzo(g,h,i)perylene	1.168	0.830	28.9#	54	-0.01

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(#) = Out of Range

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