

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136529.D
 Acq On : 12 Dec 2023 22:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 23:21:48 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	71	0.00
2	1,4-Dioxane	0.536	0.552	-3.0	70	-0.04
3	Pyridine	1.297	1.432	-10.4	73	-0.04
4	n-Nitrosodimethylamine	0.564	0.552	2.1	66	-0.04
5 S	2-Fluorophenol	1.354	1.315	2.9	66	0.00
6	Aniline	1.708	1.917	-12.2	76	0.00
7 S	Phenol-d6	1.690	1.570	7.1	64	0.00
8	2-Chlorophenol	1.478	1.376	6.9	64	0.00
9	Benzaldehyde	0.896	0.854	4.7	67	0.00
10 C	Phenol	1.798	1.679	6.6	64	0.00
11	bis(2-Chloroethyl)ether	1.340	1.210	9.7	62	0.00
12	1,3-Dichlorobenzene	1.663	1.420	14.6	58	0.00
13 C	1,4-Dichlorobenzene	1.687	1.442	14.5	59	0.00
14	1,2-Dichlorobenzene	1.586	1.371	13.6	59	0.00
15	Benzyl Alcohol	1.131	1.075	5.0	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.429	17.1	57	0.00
17	2-Methylphenol	1.194	1.140	4.5	65	0.00
18	Hexachloroethane	0.589	0.467	20.7	54	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.836	14.3	58	-0.01
20	3+4-Methylphenols	1.483	1.409	5.0	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.494	0.483	2.2	61	-0.01
23 S	Nitrobenzene-d5	0.370	0.363	1.9	60	0.00
24	Nitrobenzene	0.372	0.352	5.4	59	0.00
25	Isophorone	0.665	0.611	8.1	57	0.00
26 C	2-Nitrophenol	0.183	0.178	2.7	58	0.00
27	2,4-Dimethylphenol	0.226	0.281	-24.3	76	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.382	6.4	58	0.00
29 C	2,4-Dichlorophenol	0.298	0.283	5.0	58	0.00
30	1,2,4-Trichlorobenzene	0.347	0.314	9.5	56	0.00
31	Naphthalene	1.103	1.018	7.7	57	0.00
32	Benzoic acid	0.224	0.176	21.4	46#	-0.03
33	4-Chloroaniline	0.393	0.422	-7.4	65	-0.01
34 C	Hexachlorobutadiene	0.206	0.181	12.1	54	0.00
35	Caprolactam	0.092	0.085	7.6	57	-0.02
36 C	4-Chloro-3-methylphenol	0.316	0.290	8.2	56	0.00
37	2-Methylnaphthalene	0.702	0.664	5.4	59	0.00
38	1-Methylnaphthalene	0.689	0.613	11.0	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.646	-3.9	57	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.069	70.1#	16#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.213	13.8	47#	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.395	2.5	53	0.00
44	2,4,5-Trichlorophenol	0.452	0.451	0.2	54	0.00
45 S	2-Fluorobiphenyl	1.466	1.494	-1.9	57	-0.01
46	1,1'-Biphenyl	1.702	1.729	-1.6	56	-0.01
47	2-Chloronaphthalene	1.325	1.244	6.1	52	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.360	-1.4	54	0.00
49	Acenaphthylene	1.887	1.874	0.7	55	0.00
50	Dimethylphthalate	1.472	1.479	-0.5	55	-0.01
51	2,6-Dinitrotoluene	0.331	0.319	3.6	52	0.00
52 C	Acenaphthene	1.209	1.154	4.5	53	-0.01
53	3-Nitroaniline	0.338	0.350	-3.6	56	-0.01
54 P	2,4-Dinitrophenol	0.167	0.027#	83.8#	8#	0.00
55	Dibenzofuran	1.766	1.723	2.4	54	0.00
56 P	4-Nitrophenol	0.254	0.218	14.2	45#	0.00
57	2,4-Dinitrotoluene	0.438	0.389	11.2	48#	-0.01
58	Fluorene	1.418	1.299	8.4	51	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.319	11.9	48#	0.00
60	Diethylphthalate	1.448	1.359	6.1	52	-0.01
61	4-Chlorophenyl-phenylether	0.691	0.655	5.2	53	0.00
62	4-Nitroaniline	0.336	0.336	0.0	53	-0.02
63	Azobenzene	1.318	1.168	11.4	49#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.039	68.5#	14#	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.692	-7.8	52	-0.01
67	4-Bromophenyl-phenylether	0.233	0.235	-0.9	48#	0.00
68	Hexachlorobenzene	0.269	0.248	7.8	44#	0.00
69	Atrazine	0.183	0.128	30.1#	36#	-0.01
70 C	Pentachlorophenol	0.152	0.127	16.4	38#	0.00
71	Phenanthrene	1.099	1.104	-0.5	48#	0.00
72	Anthracene	1.107	1.122	-1.4	49#	0.00
73	Carbazole	0.980	0.969	1.1	47#	0.00
74	Di-n-butylphthalate	1.201	1.144	4.7	45#	0.00
75 C	Fluoranthene	1.152	1.172	-1.7	48#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.402	0.382	5.0	68	0.00
78	Pyrene	1.959	1.369	30.1#	50	0.00
79 S	Terphenyl-d14	1.517	1.048	30.9#	50#	0.00
80	Butylbenzylphthalate	0.697	0.544	22.0	55	0.00
81	Benzo(a)anthracene	1.393	1.357	2.6	72	0.00
82	3,3'-Dichlorobenzidine	0.391	0.474	-21.2	90	0.00
83	Chrysene	1.371	1.311	4.4	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.747	12.6	61	0.00
85 c	Di-n-octyl phthalate	1.263	1.388	-9.9	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	0.966	30.5#	57	0.00
88	Benzo(b)fluoranthene	1.367	1.307	4.4	86	0.00
89	Benzo(k)fluoranthene	1.289	1.270	1.5	84	0.00
90 C	Benzo(a)pyrene	1.129	1.155	-2.3	89	0.00
91	Dibenzo(a,h)anthracene	1.138	0.836	26.5#	60	0.00
92	Benzo(g,h,i)perylene	1.168	0.754	35.4#	53	0.00

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(#) = Out of Range

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