

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
 Data File : BF136506.D
 Acq On : 11 Dec 2023 23:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 00:11:33 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	89	0.00
2	1,4-Dioxane	0.536	0.534	0.4	85	-0.01
3	Pyridine	1.297	1.433	-10.5	92	-0.02
4	n-Nitrosodimethylamine	0.564	0.555	1.6	83	-0.02
5 S	2-Fluorophenol	1.354	1.295	4.4	82	0.00
6	Aniline	1.708	1.878	-10.0	93	0.00
7 S	Phenol-d6	1.690	1.539	8.9	78	0.00
8	2-Chlorophenol	1.478	1.392	5.8	81	0.00
9	Benzaldehyde	0.896	0.877	2.1	86	0.00
10 C	Phenol	1.798	1.649	8.3	78	0.00
11	bis(2-Chloroethyl)ether	1.340	1.256	6.3	81	0.00
12	1,3-Dichlorobenzene	1.663	1.441	13.3	74	0.00
13 C	1,4-Dichlorobenzene	1.687	1.465	13.2	75	0.00
14	1,2-Dichlorobenzene	1.586	1.356	14.5	74	0.00
15	Benzyl Alcohol	1.131	1.066	5.7	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.479	14.2	74	0.00
17	2-Methylphenol	1.194	1.146	4.0	81	0.00
18	Hexachloroethane	0.589	0.446	24.3	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.857	12.1	75	-0.01
20	3+4-Methylphenols	1.483	1.370	7.6	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.494	0.499	-1.0	76	0.00
23 S	Nitrobenzene-d5	0.370	0.374	-1.1	75	0.00
24	Nitrobenzene	0.372	0.361	3.0	73	0.00
25	Isophorone	0.665	0.639	3.9	71	0.00
26 C	2-Nitrophenol	0.183	0.150	18.0	59	0.00
27	2,4-Dimethylphenol	0.226	0.291	-28.8#	95	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.406	0.5	75	0.00
29 C	2,4-Dichlorophenol	0.298	0.284	4.7	70	0.00
30	1,2,4-Trichlorobenzene	0.347	0.323	6.9	69	0.00
31	Naphthalene	1.103	1.032	6.4	70	0.00
32	Benzoic acid	0.224	0.132	41.1#	42#	-0.04
33	4-Chloroaniline	0.393	0.425	-8.1	80	0.00
34 C	Hexachlorobutadiene	0.206	0.190	7.8	69	0.00
35	Caprolactam	0.092	0.083	9.8	67	-0.02
36 C	4-Chloro-3-methylphenol	0.316	0.281	11.1	66	0.00
37	2-Methylnaphthalene	0.702	0.663	5.6	71	0.00
38	1-Methylnaphthalene	0.689	0.605	12.2	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.664	-6.8	68	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.059	74.5#	16#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.214	13.4	54	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.388	4.2	60	0.00
44	2,4,5-Trichlorophenol	0.452	0.453	-0.2	63	0.00
45 S	2-Fluorobiphenyl	1.466	1.561	-6.5	68	-0.01
46	1,1'-Biphenyl	1.702	1.765	-3.7	66	-0.01
47	2-Chloronaphthalene	1.325	1.260	4.9	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.381	-7.3	67	0.00
49	Acenaphthylene	1.887	1.894	-0.4	64	0.00
50	Dimethylphthalate	1.472	1.548	-5.2	67	-0.01
51	2,6-Dinitrotoluene	0.331	0.313	5.4	59	0.00
52 C	Acenaphthene	1.209	1.163	3.8	61	0.00
53	3-Nitroaniline	0.338	0.381	-12.7	71	0.00
54 P	2,4-Dinitrophenol	0.167	0.005#	97.0#	2#	0.00
55	Dibenzofuran	1.766	1.729	2.1	63	0.00
56 P	4-Nitrophenol	0.254	0.218	14.2	51	0.00
57	2,4-Dinitrotoluene	0.438	0.375	14.4	53	-0.01
58	Fluorene	1.418	1.332	6.1	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.312	13.8	54	0.00
60	Diethylphthalate	1.448	1.424	1.7	62	-0.01
61	4-Chlorophenyl-phenylether	0.691	0.662	4.2	62	0.00
62	4-Nitroaniline	0.336	0.367	-9.2	66	-0.01
63	Azobenzene	1.318	1.206	8.5	58	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.012	90.3#	5#	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.687	-7.0	62	-0.01
67	4-Bromophenyl-phenylether	0.233	0.233	0.0	57	0.00
68	Hexachlorobenzene	0.269	0.243	9.7	52	0.00
69	Atrazine	0.183	0.175	4.4	59	0.00
70 C	Pentachlorophenol	0.152	0.124	18.4	45#	0.00
71	Phenanthrene	1.099	1.086	1.2	57	0.00
72	Anthracene	1.107	1.124	-1.5	58	0.00
73	Carbazole	0.980	0.973	0.7	57	0.00
74	Di-n-butylphthalate	1.201	1.207	-0.5	57	0.00
75 C	Fluoranthene	1.152	1.154	-0.2	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.402	0.356	11.4	65	0.00
78	Pyrene	1.959	1.534	21.7	58	0.00
79 S	Terphenyl-d14	1.517	1.216	19.8	60	0.00
80	Butylbenzylphthalate	0.697	0.646	7.3	67	0.00
81	Benzo(a)anthracene	1.393	1.357	2.6	74	0.00
82	3,3'-Dichlorobenzidine	0.391	0.504	-28.9#	99	0.00
83	Chrysene	1.371	1.353	1.3	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.884	-3.4	75	0.00
85 c	Di-n-octyl phthalate	1.263	1.552	-22.9#	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.130	18.6	63	0.00
88	Benzo(b)fluoranthene	1.367	1.335	2.3	84	0.00
89	Benzo(k)fluoranthene	1.289	1.217	5.6	77	0.00
90 C	Benzo(a)pyrene	1.129	1.162	-2.9	85	0.00
91	Dibenzo(a,h)anthracene	1.138	0.951	16.4	65	0.00
92	Benzo(g,h,i)perylene	1.168	0.890	23.8	59	0.00

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(#) = Out of Range

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