

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132388.D
 Acq On : 10 Feb 2023 12:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 00:32:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 11 00:16:13 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	98	0.00
2	1,4-Dioxane	0.585	0.608	-3.9	100	0.00
3	Pyridine	1.588	1.503	5.4	90	0.00
4	n-Nitrosodimethylamine	0.508	0.439	13.6	84	0.00
5 S	2-Fluorophenol	1.244	1.186	4.7	93	0.00
6	Aniline	2.082	1.789	14.1	84	0.00
7 S	Phenol-d6	1.534	1.403	8.5	89	0.00
8	2-Chlorophenol	1.289	1.262	2.1	94	0.00
9	Benzaldehyde	0.936	0.560	40.2#	63	0.00
10 C	Phenol	1.588	1.436	9.6	88	0.00
11	bis(2-Chloroethyl)ether	1.307	1.210	7.4	90	0.00
12	1,3-Dichlorobenzene	1.363	1.343	1.5	96	0.00
13 C	1,4-Dichlorobenzene	1.361	1.352	0.7	96	0.00
14	1,2-Dichlorobenzene	1.269	1.239	2.4	95	0.00
15	Benzyl Alcohol	1.119	0.956	14.6	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.377	1.035	24.8	72	0.00
17	2-Methylphenol	1.128	1.052	6.7	91	0.00
18	Hexachloroethane	0.510	0.493	3.3	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.871	0.679	22.0	77	0.00
20	3+4-Methylphenols	1.440	1.325	8.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.470	0.441	6.2	88	0.00
23 S	Nitrobenzene-d5	0.359	0.325	9.5	84	0.00
24	Nitrobenzene	0.367	0.323	12.0	82	0.00
25	Isophorone	0.682	0.591	13.3	82	0.00
26 C	2-Nitrophenol	0.179	0.188	-5.0	94	0.00
27	2,4-Dimethylphenol	0.313	0.305	2.6	91	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.379	9.5	84	0.00
29 C	2,4-Dichlorophenol	0.278	0.288	-3.6	96	0.00
30	1,2,4-Trichlorobenzene	0.298	0.308	-3.4	97	0.00
31	Naphthalene	0.984	0.973	1.1	93	0.00
32	Benzoic acid	0.232	0.198	14.7	77	0.00
33	4-Chloroaniline	0.437	0.439	-0.5	93	0.00
34 C	Hexachlorobutadiene	0.167	0.185	-10.8	104	0.00
35	Caprolactam	0.095	0.091	4.2	88	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.293	2.0	91	0.00
37	2-Methylnaphthalene	0.667	0.652	2.2	91	0.00
38	1-Methylnaphthalene	0.620	0.613	1.1	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.563	0.596	-5.9	100	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.320	2.4	89	0.00
42 S	2,4,6-Tribromophenol	0.206	0.238	-15.5	110	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.419	-4.2	96	0.00
44	2,4,5-Trichlorophenol	0.463	0.487	-5.2	98	0.00
45 S	2-Fluorobiphenyl	1.295	1.216	6.1	95	0.00
46	1,1'-Biphenyl	1.542	1.513	1.9	92	0.00
47	2-Chloronaphthalene	1.174	1.164	0.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.296	15.2	77	0.00
49	Acenaphthylene	1.917	1.897	1.0	92	0.00
50	Dimethylphthalate	1.399	1.398	0.1	93	0.00
51	2,6-Dinitrotoluene	0.312	0.321	-2.9	94	0.00
52 C	Acenaphthene	1.200	1.187	1.1	94	0.00
53	3-Nitroaniline	0.379	0.369	2.6	90	0.00
54 P	2,4-Dinitrophenol	0.161	0.165	-2.5	92	0.00
55	Dibenzofuran	1.686	1.646	2.4	92	0.00
56 P	4-Nitrophenol	0.285	0.275	3.5	87	0.00
57	2,4-Dinitrotoluene	0.406	0.426	-4.9	96	0.00
58	Fluorene	1.298	1.273	1.9	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.338	0.361	-6.8	97	0.00
60	Diethylphthalate	1.392	1.400	-0.6	93	0.00
61	4-Chlorophenyl-phenylether	0.616	0.633	-2.8	97	0.00
62	4-Nitroaniline	0.363	0.311	14.3	79	0.00
63	Azobenzene	1.356	1.139	16.0	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.125	-9.6	98	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.602	3.8	92	0.00
67	4-Bromophenyl-phenylether	0.205	0.213	-3.9	100	0.00
68	Hexachlorobenzene	0.219	0.232	-5.9	102	0.00
69	Atrazine	0.180	0.186	-3.3	94	0.00
70 C	Pentachlorophenol	0.150	0.156	-4.0	96	0.00
71	Phenanthrene	1.045	1.014	3.0	94	0.00
72	Anthracene	1.064	1.039	2.3	93	0.00
73	Carbazole	0.954	0.906	5.0	92	0.00
74	Di-n-butylphthalate	1.127	1.111	1.4	94	0.00
75 C	Fluoranthene	1.067	1.015	4.9	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.699	0.322	53.9#	37#	0.00
78	Pyrene	1.609	1.898	-18.0	91	0.00
79 S	Terphenyl-d14	1.034	1.272	-23.0	97	0.00
80	Butylbenzylphthalate	0.711	0.761	-7.0	80	0.00
81	Benzo(a)anthracene	1.399	1.388	0.8	75	0.00
82	3,3'-Dichlorobenzidine	0.446	0.388	13.0	65	0.00
83	Chrysene	1.310	1.303	0.5	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.961	0.946	1.6	74	0.00
85 c	Di-n-octyl phthalate	1.567	1.289	17.7	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.329	1.591	-19.7	90	0.00
88	Benzo(b)fluoranthene	1.271	1.201	5.5	66	0.00
89	Benzo(k)fluoranthene	1.213	1.227	-1.2	73	0.00
90 C	Benzo(a)pyrene	1.184	1.186	-0.2	72	0.00
91	Dibenzo(a,h)anthracene	1.068	1.305	-22.2	91	0.00
92	Benzo(g,h,i)perylene	1.104	1.350	-22.3	93	0.00

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(#) = Out of Range

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