

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130894.D
 Acq On : 01 Nov 2022 11:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 07:20:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 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	96	0.04
2	1,4-Dioxane	0.517	0.448	13.3	80	0.08
3	Pyridine	1.449	1.282	11.5	82	0.08
4	n-Nitrosodimethylamine	0.813	0.779	4.2	89	0.08
5 S	2-Fluorophenol	1.154	1.024	11.3	86	0.04
6	Aniline	1.854	1.672	9.8	85	0.03
7 S	Phenol-d6	1.499	1.312	12.5	85	0.03
8	2-Chlorophenol	1.285	1.197	6.8	88	0.04
9	Benzaldehyde	0.960	0.773	19.5	85	0.04
10 C	Phenol	1.613	1.452	10.0	85	0.02
11	bis(2-Chloroethyl)ether	1.258	1.147	8.8	86	0.03
12	1,3-Dichlorobenzene	1.456	1.346	7.6	87	0.04
13 C	1,4-Dichlorobenzene	1.478	1.361	7.9	87	0.04
14	1,2-Dichlorobenzene	1.369	1.258	8.1	87	0.04
15	Benzyl Alcohol	1.275	1.131	11.3	83	0.03
16	2,2'-oxybis(1-Chloropropane	2.242	2.056	8.3	86	0.03
17	2-Methylphenol	1.098	1.024	6.7	88	0.03
18	Hexachloroethane	0.534	0.530	0.7	93	0.04
19 P	n-Nitroso-di-n-propylamine	1.020	0.930	8.8	88	0.03
20	3+4-Methylphenols	1.428	1.288	9.8	84	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.03
22	Acetophenone	0.485	0.453	6.6	89	0.04
23 S	Nitrobenzene-d5	0.332	0.375	-13.0	100	0.03
24	Nitrobenzene	0.363	0.379	-4.4	95	0.03
25	Isophorone	0.684	0.636	7.0	88	0.04
26 C	2-Nitrophenol	0.123	0.164	-33.3#	116	0.04
27	2,4-Dimethylphenol	0.285	0.262	8.1	86	0.03
28	bis(2-Chloroethoxy)methane	0.382	0.358	6.3	89	0.03
29 C	2,4-Dichlorophenol	0.293	0.281	4.1	89	0.03
30	1,2,4-Trichlorobenzene	0.315	0.302	4.1	91	0.04
31	Naphthalene	1.043	0.966	7.4	88	0.03
32	Benzoic acid	0.177	0.146	17.5	77	0.02
33	4-Chloroaniline	0.412	0.382	7.3	87	0.03
34 C	Hexachlorobutadiene	0.209	0.211	-1.0	96	0.03
35	Caprolactam	0.094	0.080	14.9	79	0.04
36 C	4-Chloro-3-methylphenol	0.318	0.305	4.1	89	0.03
37	2-Methylnaphthalene	0.656	0.616	6.1	90	0.04
38	1-Methylnaphthalene	0.639	0.595	6.9	89	0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.04
40	1,2,4,5-Tetrachlorobenzene	0.567	0.561	1.1	94	0.04
41 P	Hexachlorocyclopentadiene	0.298	0.312	-4.7	93	0.04
42 S	2,4,6-Tribromophenol	0.168	0.182	-8.3	95	0.04
43 C	2,4,6-Trichlorophenol	0.394	0.384	2.5	88	0.04
44	2,4,5-Trichlorophenol	0.421	0.418	0.7	90	0.04
45 S	2-Fluorobiphenyl	1.323	1.239	6.3	93	0.04
46	1,1'-Biphenyl	1.425	1.341	5.9	89	0.04
47	2-Chloronaphthalene	1.143	1.092	4.5	90	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.315	0.401	-27.3#	107	0.04
49	Acenaphthylene	1.806	1.670	7.5	86	0.04
50	Dimethylphthalate	1.374	1.272	7.4	87	0.03
51	2,6-Dinitrotoluene	0.232	0.269	-15.9	97	0.04
52 C	Acenaphthene	1.116	1.088	2.5	91	0.04
53	3-Nitroaniline	0.268	0.297	-10.8	95	0.03
54 P	2,4-Dinitrophenol	0.092	0.120	-30.4#	124	0.04
55	Dibenzofuran	1.618	1.488	8.0	87	0.04
56 P	4-Nitrophenol	0.212	0.213	-0.5	84	0.03
57	2,4-Dinitrotoluene	0.282	0.364	-29.1#	106	0.04
58	Fluorene	1.274	1.198	6.0	89	0.04
59	2,3,4,6-Tetrachlorophenol	0.347	0.345	0.6	90	0.04
60	Diethylphthalate	1.351	1.290	4.5	89	0.04
61	4-Chlorophenyl-phenylether	0.610	0.580	4.9	91	0.04
62	4-Nitroaniline	0.271	0.287	-5.9	90	0.04
63	Azobenzene	1.410	1.316	6.7	86	0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.04
65	4,6-Dinitro-2-methylphenol	0.073	0.108	-47.9#	130	0.03
66 c	n-Nitrosodiphenylamine	0.624	0.600	3.8	86	0.03
67	4-Bromophenyl-phenylether	0.201	0.206	-2.5	90	0.04
68	Hexachlorobenzene	0.222	0.220	0.9	89	0.04
69	Atrazine	0.180	0.182	-1.1	87	0.04
70 C	Pentachlorophenol	0.126	0.128	-1.6	85	0.03
71	Phenanthrene	1.032	0.971	5.9	84	0.04
72	Anthracene	1.018	0.958	5.9	84	0.04
73	Carbazole	0.912	0.836	8.3	82	0.04
74	Di-n-butylphthalate	1.107	1.108	-0.1	89	0.03
75 C	Fluoranthene	1.097	1.015	7.5	83	0.04
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.04
77	Benzidine	0.485	0.404	16.7	74	0.04
78	Pyrene	1.687	1.611	4.5	83	0.04
79 S	Terphenyl-d14	1.091	1.092	-0.1	89	0.04
80	Butylbenzylphthalate	0.607	0.667	-9.9	93	0.04
81	Benzo(a)anthracene	1.326	1.257	5.2	84	0.04
82	3,3'-Dichlorobenzidine	0.358	0.334	6.7	83	0.04
83	Chrysene	1.279	1.144	10.6	81	0.04
84	Bis(2-ethylhexyl)phthalate	0.730	0.845	-15.8	100	0.04
85 c	Di-n-octyl phthalate	1.007	1.176	-16.8	101	0.04
86 I	Perylene-d12	1.000	1.000	0.0	86	0.05
87	Indeno(1,2,3-cd)pyrene	1.328	1.271	4.3	75	0.08
88	Benzo(b)fluoranthene	1.293	1.260	2.6	85	0.04
89	Benzo(k)fluoranthene	1.260	1.137	9.8	76	0.05
90 C	Benzo(a)pyrene	1.039	0.982	5.5	78	0.05
91	Dibenzo(a,h)anthracene	1.083	1.047	3.3	75	0.08
92	Benzo(g,h,i)perylene	1.105	1.055	4.5	73	0.09

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(#) = Out of Range

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