

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140463.D
 Acq On : 19 Nov 2024 10:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 11:22:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 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	93	0.00
2	1,4-Dioxane	0.522	0.555	-6.3	101	0.00
3	Pyridine	1.283	1.308	-1.9	93	0.00
4	n-Nitrosodimethylamine	0.649	0.649	0.0	92	0.00
5 S	2-Fluorophenol	1.171	1.209	-3.2	98	0.00
6	Aniline	1.381	1.116	19.2	72	0.00
7 S	Phenol-d6	1.587	1.607	-1.3	93	0.01
8	2-Chlorophenol	1.258	1.294	-2.9	96	0.00
9	Benzaldehyde	0.951	1.383	-45.4#	145	0.00
10 C	Phenol	1.674	1.664	0.6	90	0.00
11	bis(2-Chloroethyl)ether	1.268	1.312	-3.5	97	0.00
12	1,3-Dichlorobenzene	1.388	1.422	-2.4	97	0.00
13 C	1,4-Dichlorobenzene	1.408	1.437	-2.1	96	0.00
14	1,2-Dichlorobenzene	1.307	1.338	-2.4	96	0.00
15	Benzyl Alcohol	1.143	1.110	2.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.752	1.628	7.1	84	0.00
17	2-Methylphenol	1.035	1.061	-2.5	93	0.00
18	Hexachloroethane	0.520	0.523	-0.6	95	-0.01
19 P	n-Nitroso-di-n-propylamine	0.959	0.905	5.6	86	0.00
20	3+4-Methylphenols	1.294	1.288	0.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.465	0.479	-3.0	91	0.00
23 S	Nitrobenzene-d5	0.384	0.393	-2.3	89	0.00
24	Nitrobenzene	0.400	0.412	-3.0	90	0.00
25	Isophorone	0.680	0.671	1.3	85	0.00
26 C	2-Nitrophenol	0.177	0.189	-6.8	90	0.00
27	2,4-Dimethylphenol	0.227	0.237	-4.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.423	-1.4	89	0.00
29 C	2,4-Dichlorophenol	0.281	0.294	-4.6	91	0.00
30	1,2,4-Trichlorobenzene	0.312	0.322	-3.2	91	0.00
31	Naphthalene	1.015	1.055	-3.9	92	0.00
32	Benzoic acid	0.200	0.206	-3.0	83	0.00
33	4-Chloroaniline	0.353	0.316	10.5	79	0.00
34 C	Hexachlorobutadiene	0.199	0.203	-2.0	89	0.00
35	Caprolactam	0.093	0.097	-4.3	90	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.321	-3.2	89	0.00
37	2-Methylnaphthalene	0.651	0.665	-2.2	90	0.00
38	1-Methylnaphthalene	0.637	0.648	-1.7	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.568	-2.7	89	0.00
41 P	Hexachlorocyclopentadiene	0.142	0.127	10.6	76	0.00
42 S	2,4,6-Tribromophenol	0.199	0.209	-5.0	90	0.00
43 C	2,4,6-Trichlorophenol	0.363	0.376	-3.6	87	0.00
44	2,4,5-Trichlorophenol	0.397	0.420	-5.8	90	0.00
45 S	2-Fluorobiphenyl	1.244	1.257	-1.0	89	0.00
46	1,1'-Biphenyl	1.455	1.490	-2.4	88	0.00
47	2-Chloronaphthalene	1.108	1.130	-2.0	88	0.00

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48	2-Nitroaniline	0.368	0.379	-3.0	87	0.00
49	Acenaphthylene	1.677	1.756	-4.7	89	0.00
50	Dimethylphthalate	1.304	1.310	-0.5	86	0.00
51	2,6-Dinitrotoluene	0.297	0.312	-5.1	87	0.00
52 C	Acenaphthene	1.133	1.176	-3.8	89	0.00
53	3-Nitroaniline	0.312	0.322	-3.2	86	0.00
54 P	2,4-Dinitrophenol	0.153	0.157	-2.6	89	0.00
55	Dibenzofuran	1.603	1.660	-3.6	89	0.00
56 P	4-Nitrophenol	0.228	0.229	-0.4	81	0.02
57	2,4-Dinitrotoluene	0.391	0.413	-5.6	89	0.00
58	Fluorene	1.267	1.293	-2.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.313	0.333	-6.4	87	0.00
60	Diethylphthalate	1.333	1.315	1.4	85	0.00
61	4-Chlorophenyl-phenylether	0.625	0.626	-0.2	86	0.00
62	4-Nitroaniline	0.319	0.326	-2.2	85	0.00
63	Azobenzene	1.317	1.304	1.0	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.117	-8.3	90	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.588	-1.7	88	0.00
67	4-Bromophenyl-phenylether	0.200	0.204	-2.0	88	0.00
68	Hexachlorobenzene	0.225	0.231	-2.7	89	0.00
69	Atrazine	0.175	0.164	6.3	95	0.00
70 C	Pentachlorophenol	0.121	0.124	-2.5	82	0.00
71	Phenanthrene	0.940	0.946	-0.6	87	0.00
72	Anthracene	0.921	0.941	-2.2	88	0.00
73	Carbazole	0.909	0.940	-3.4	90	0.00
74	Di-n-butylphthalate	1.091	1.073	1.6	83	0.00
75 C	Fluoranthene	1.054	1.081	-2.6	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.02
77	Benzidine	0.768	0.356	53.6#	49#	0.00
78	Pyrene	1.711	1.689	1.3	90	0.00
79 S	Terphenyl-d14	1.152	1.112	3.5	88	0.00
80	Butylbenzylphthalate	0.657	0.669	-1.8	87	0.00
81	Benzo(a)anthracene	1.314	1.336	-1.7	94	0.02
82	3,3'-Dichlorobenzidine	0.418	0.391	6.5	87	0.02
83	Chrysene	1.199	1.224	-2.1	94	0.02
84	Bis(2-ethylhexyl)phthalate	0.877	0.897	-2.3	86	0.02
85 c	Di-n-octyl phthalate	1.235	1.330	-7.7	92	0.03
86 I	Perylene-d12	1.000	1.000	0.0	91	0.04
87	Indeno(1,2,3-cd)pyrene	1.235	1.208	2.2	87	0.05
88	Benzo(b)fluoranthene	1.308	1.249	4.5	90	0.04
89	Benzo(k)fluoranthene	1.069	1.194	-11.7	102	0.04
90 C	Benzo(a)pyrene	1.016	1.051	-3.4	95	0.04
91	Dibenzo(a,h)anthracene	1.021	1.001	2.0	87	0.05
92	Benzo(g,h,i)perylene	1.044	1.009	3.4	86	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 0