

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124408.D
 Acq On : 22 Jun 2021 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:42:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 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	66	0.00
2	1,4-Dioxane	0.581	0.736	-26.7#	86	-0.02
3	Pyridine	1.489	1.662	-11.6	76	-0.02
4	n-Nitrosodimethylamine	0.885	0.877	0.9	67	-0.02
5 S	2-Fluorophenol	1.329	1.575	-18.5	81	-0.01
6	Aniline	2.040	2.177	-6.7	75	-0.04
7 S	Phenol-d6	1.786	2.036	-14.0	79	-0.01
8	2-Chlorophenol	1.478	1.753	-18.6	80	-0.01
9	Benzaldehyde	0.794	0.991	-24.8	90	0.00
10 C	Phenol	1.930	2.138	-10.8	77	-0.01
11	bis(2-Chloroethyl)ether	1.407	1.505	-7.0	72	0.00
12	1,3-Dichlorobenzene	1.728	1.963	-13.6	78	0.00
13 C	1,4-Dichlorobenzene	1.734	2.049	-18.2	81	0.00
14	1,2-Dichlorobenzene	1.658	1.939	-16.9	80	0.00
15	Benzyl Alcohol	1.610	1.702	-5.7	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.012	8.3	65	0.00
17	2-Methylphenol	1.202	1.306	-8.7	75	-0.01
18	Hexachloroethane	0.683	0.731	-7.0	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.334	-5.8	76	0.00
20	3+4-Methylphenols	1.592	1.831	-15.0	79	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.570	0.653	-14.6	78	0.00
23 S	Nitrobenzene-d5	0.504	0.562	-11.5	77	0.00
24	Nitrobenzene	0.506	0.558	-10.3	74	0.00
25	Isophorone	0.909	0.986	-8.5	76	0.00
26 C	2-Nitrophenol	0.226	0.263	-16.4	79	0.00
27	2,4-Dimethylphenol	0.319	0.368	-15.4	79	-0.01
28	bis(2-Chloroethoxy)methane	0.450	0.478	-6.2	76	0.00
29 C	2,4-Dichlorophenol	0.369	0.436	-18.2	82	-0.01
30	1,2,4-Trichlorobenzene	0.413	0.483	-16.9	82	0.00
31	Naphthalene	1.196	1.332	-11.4	77	0.00
32	Benzoic acid	0.196	0.203	-3.6	76	0.00
33	4-Chloroaniline	0.445	0.498	-11.9	77	-0.09
34 C	Hexachlorobutadiene	0.292	0.313	-7.2	74	0.00
35	Caprolactam	0.101	0.128	-26.7#	89	-0.02
36 C	4-Chloro-3-methylphenol	0.403	0.447	-10.9	80	-0.01
37	2-Methylnaphthalene	0.839	0.975	-16.2	79	0.00
38	1-Methylnaphthalene	0.784	0.904	-15.3	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.828	-16.8	83	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.171	45.5#	36#	0.00
42 S	2,4,6-Tribromophenol	0.283	0.299	-5.7	73	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.493	-6.7	72	0.00
44	2,4,5-Trichlorophenol	0.496	0.531	-7.1	74	-0.01
45 S	2-Fluorobiphenyl	1.589	1.871	-17.7	82	0.00
46	1,1'-Biphenyl	1.688	1.984	-17.5	83	0.00
47	2-Chloronaphthalene	1.374	1.557	-13.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.590	-19.0	83	0.00
49	Acenaphthylene	1.998	2.357	-18.0	82	0.00
50	Dimethylphthalate	1.655	1.910	-15.4	83	0.00
51	2,6-Dinitrotoluene	0.379	0.454	-19.8	87	0.00
52 C	Acenaphthene	1.305	1.564	-19.8	84	0.00
53	3-Nitroaniline	0.355	0.448	-26.2#	89	0.00
54 P	2,4-Dinitrophenol	0.160	0.201	-25.6#	79	0.00
55	Dibenzofuran	2.042	2.424	-18.7	84	0.00
56 P	4-Nitrophenol	0.254	0.271	-6.7	71	0.00
57	2,4-Dinitrotoluene	0.500	0.616	-23.2	82	0.00
58	Fluorene	1.567	1.932	-23.3	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.421	-4.7	75	0.00
60	Diethylphthalate	1.670	1.891	-13.2	79	0.00
61	4-Chlorophenyl-phenylether	0.801	0.978	-22.1	87	0.00
62	4-Nitroaniline	0.357	0.406	-13.7	78	0.00
63	Azobenzene	1.741	1.851	-6.3	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.177	-9.9	79	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.838	-10.3	80	0.00
67	4-Bromophenyl-phenylether	0.275	0.302	-9.8	83	0.00
68	Hexachlorobenzene	0.311	0.337	-8.4	79	0.00
69	Atrazine	0.215	0.214	0.5	65	0.00
70 C	Pentachlorophenol	0.146	0.167	-14.4	80	0.00
71	Phenanthrene	1.249	1.507	-20.7	87	0.00
72	Anthracene	1.258	1.469	-16.8	87	0.00
73	Carbazole	1.096	1.331	-21.4	88	0.00
74	Di-n-butylphthalate	1.409	1.563	-10.9	81	0.00
75 C	Fluoranthene	1.311	1.544	-17.8	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77	Benzidine	0.429	1.156	-169.5#	140	-0.04
78	Pyrene	1.921	2.595	-35.1#	85	0.00
79 S	Terphenyl-d14	1.457	1.876	-28.8#	81	0.00
80	Butylbenzylphthalate	0.779	0.906	-16.3	73	0.00
81	Benzo(a)anthracene	1.457	1.769	-21.4	78	0.00
82	3,3'-Dichlorobenzidine	0.427	0.551	-29.0#	83	0.00
83	Chrysene	1.406	1.711	-21.7	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	1.099	-18.6	74	0.00
85 c	Di-n-octyl phthalate	1.237	1.583	-28.0#	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.01
87	Indeno(1,2,3-cd)pyrene	1.448	1.970	-36.0#	100	0.02
88	Benzo(b)fluoranthene	1.554	1.815	-16.8	97	0.00
89	Benzo(k)fluoranthene	1.471	1.481	-0.7	81	0.00
90 C	Benzo(a)pyrene	1.349	1.531	-13.5	92	0.01
91	Dibenzo(a,h)anthracene	1.252	1.629	-30.1#	98	0.01
92	Benzo(g,h,i)perylene	1.235	1.629	-31.9#	96	0.02

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(#) = Out of Range

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