

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124370.D
 Acq On : 18 Jun 2021 12:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 13:12:39 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	99	0.00
2	1,4-Dioxane	0.581	0.564	2.9	99	0.00
3	Pyridine	1.489	1.509	-1.3	103	-0.02
4	n-Nitrosodimethylamine	0.885	0.802	9.4	92	0.00
5 S	2-Fluorophenol	1.329	1.399	-5.3	107	0.00
6	Aniline	2.040	2.028	0.6	104	-0.03
7 S	Phenol-d6	1.786	1.889	-5.8	109	0.00
8	2-Chlorophenol	1.478	1.617	-9.4	110	0.00
9	Benzaldehyde	0.794	0.877	-10.5	118	0.00
10 C	Phenol	1.930	1.934	-0.2	104	0.00
11	bis(2-Chloroethyl)ether	1.407	1.505	-7.0	108	0.00
12	1,3-Dichlorobenzene	1.728	1.808	-4.6	107	0.00
13 C	1,4-Dichlorobenzene	1.734	1.831	-5.6	108	0.00
14	1,2-Dichlorobenzene	1.658	1.743	-5.1	107	0.00
15	Benzyl Alcohol	1.610	1.584	1.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.974	10.1	95	0.00
17	2-Methylphenol	1.202	1.290	-7.3	110	0.00
18	Hexachloroethane	0.683	0.708	-3.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.377	-9.2	117	0.00
20	3+4-Methylphenols	1.592	1.752	-10.1	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.570	0.600	-5.3	110	0.00
23 S	Nitrobenzene-d5	0.504	0.510	-1.2	109	0.00
24	Nitrobenzene	0.506	0.502	0.8	103	0.00
25	Isophorone	0.909	0.923	-1.5	109	0.00
26 C	2-Nitrophenol	0.226	0.241	-6.6	113	0.00
27	2,4-Dimethylphenol	0.319	0.324	-1.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.471	-4.7	116	0.00
29 C	2,4-Dichlorophenol	0.369	0.392	-6.2	113	0.00
30	1,2,4-Trichlorobenzene	0.413	0.424	-2.7	111	0.00
31	Naphthalene	1.196	1.226	-2.5	109	0.00
32	Benzoic acid	0.196	0.160	18.4	92	0.01
33	4-Chloroaniline	0.445	0.460	-3.4	111	-0.08
34 C	Hexachlorobutadiene	0.292	0.298	-2.1	108	0.00
35	Caprolactam	0.101	0.107	-5.9	114	0.00
36 C	4-Chloro-3-methylphenol	0.403	0.417	-3.5	116	0.00
37	2-Methylnaphthalene	0.839	0.878	-4.6	110	0.00
38	1-Methylnaphthalene	0.784	0.825	-5.2	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.692	2.4	113	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.302	3.8	104	0.00
42 S	2,4,6-Tribromophenol	0.283	0.238	15.9	95	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.446	3.5	106	0.00
44	2,4,5-Trichlorophenol	0.496	0.449	9.5	102	0.00
45 S	2-Fluorobiphenyl	1.589	1.575	0.9	112	0.00
46	1,1'-Biphenyl	1.688	1.681	0.4	114	0.00
47	2-Chloronaphthalene	1.374	1.367	0.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.473	4.6	108	0.00
49	Acenaphthylene	1.998	1.952	2.3	111	0.00
50	Dimethylphthalate	1.655	1.582	4.4	112	0.00
51	2,6-Dinitrotoluene	0.379	0.386	-1.8	120	0.00
52 C	Acenaphthene	1.305	1.269	2.8	111	0.00
53	3-Nitroaniline	0.355	0.341	3.9	111	0.00
54 P	2,4-Dinitrophenol	0.160	0.165	-3.1	105	0.00
55	Dibenzofuran	2.042	2.017	1.2	113	0.00
56 P	4-Nitrophenol	0.254	0.207	18.5	88	0.00
57	2,4-Dinitrotoluene	0.500	0.497	0.6	108	0.00
58	Fluorene	1.567	1.550	1.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.356	11.4	103	0.00
60	Diethylphthalate	1.670	1.554	6.9	106	0.00
61	4-Chlorophenyl-phenylether	0.801	0.778	2.9	113	0.00
62	4-Nitroaniline	0.357	0.300	16.0	94	0.00
63	Azobenzene	1.741	1.538	11.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.138	14.3	86	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.816	-7.4	108	0.00
67	4-Bromophenyl-phenylether	0.275	0.284	-3.3	108	0.00
68	Hexachlorobenzene	0.311	0.314	-1.0	102	0.00
69	Atrazine	0.215	0.183	14.9	78	0.00
70 C	Pentachlorophenol	0.146	0.136	6.8	91	0.00
71	Phenanthrene	1.249	1.263	-1.1	101	0.00
72	Anthracene	1.258	1.281	-1.8	105	0.00
73	Carbazole	1.096	1.068	2.6	98	0.00
74	Di-n-butylphthalate	1.409	1.276	9.4	92	0.00
75 C	Fluoranthene	1.311	1.160	11.5	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.429	0.749	-74.6#	121	-0.04
78	Pyrene	1.921	2.001	-4.2	87	0.00
79 S	Terphenyl-d14	1.457	1.410	3.2	80	0.00
80	Butylbenzylphthalate	0.779	0.751	3.6	81	0.00
81	Benzo(a)anthracene	1.457	1.546	-6.1	91	0.00
82	3,3'-Dichlorobenzidine	0.427	0.499	-16.9	99	0.00
83	Chrysene	1.406	1.536	-9.2	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	1.004	-8.3	90	0.00
85 c	Di-n-octyl phthalate	1.237	1.623	-31.2#	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.448	1.688	-16.6	123	0.02
88	Benzo(b)fluoranthene	1.554	1.586	-2.1	122	0.00
89	Benzo(k)fluoranthene	1.471	1.418	3.6	112	0.00
90 C	Benzo(a)pyrene	1.349	1.448	-7.3	125	0.00
91	Dibenzo(a,h)anthracene	1.252	1.409	-12.5	121	0.01
92	Benzo(g,h,i)perylene	1.235	1.336	-8.2	113	0.01

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(#) = Out of Range

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