

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126355.D
 Acq On : 27 Dec 2021 14:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 15:40:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 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	59	0.00
2	1,4-Dioxane	0.663	0.580	12.5	48#	-0.01
3	Pyridine	1.761	1.537	12.7	47#	-0.02
4	n-Nitrosodimethylamine	0.677	0.577	14.8	47#	-0.02
5 S	2-Fluorophenol	1.358	1.241	8.6	52	-0.01
6	Aniline	2.190	2.136	2.5	54	0.00
7 S	Phenol-d6	1.724	1.747	-1.3	57	0.00
8	2-Chlorophenol	1.377	1.405	-2.0	57	0.00
9	Benzaldehyde	1.041	0.952	8.5	54	0.00
10 C	Phenol	1.936	1.954	-0.9	57	0.00
11	bis(2-Chloroethyl)ether	1.503	1.470	2.2	54	-0.01
12	1,3-Dichlorobenzene	1.389	1.410	-1.5	57	0.00
13 C	1,4-Dichlorobenzene	1.403	1.422	-1.4	57	0.00
14	1,2-Dichlorobenzene	1.297	1.275	1.7	56	-0.01
15	Benzyl Alcohol	1.259	1.156	8.2	50	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.289	6.9	51	0.00
17	2-Methylphenol	1.206	1.156	4.1	53	0.00
18	Hexachloroethane	0.552	0.513	7.1	51	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.890	16.0	47#	0.00
20	3+4-Methylphenols	1.426	1.282	10.1	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	51	-0.01
22	Acetophenone	0.460	0.477	-3.7	51	0.00
23 S	Nitrobenzene-d5	0.369	0.383	-3.8	49#	0.00
24	Nitrobenzene	0.369	0.361	2.2	46#	0.00
25	Isophorone	0.697	0.640	8.2	44#	0.00
26 C	2-Nitrophenol	0.166	0.179	-7.8	49#	0.00
27	2,4-Dimethylphenol	0.282	0.282	0.0	48#	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.441	3.7	46#	0.00
29 C	2,4-Dichlorophenol	0.251	0.266	-6.0	50	0.00
30	1,2,4-Trichlorobenzene	0.259	0.273	-5.4	51	-0.01
31	Naphthalene	0.935	0.965	-3.2	50	0.00
32	Benzoic acid	0.243	0.205	15.6	38#	0.00
33	4-Chloroaniline	0.391	0.404	-3.3	49#	0.00
34 C	Hexachlorobutadiene	0.127	0.138	-8.7	51	0.00
35	Caprolactam	0.062	0.061	1.6	46#	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.298	-0.7	47#	0.00
37	2-Methylnaphthalene	0.576	0.593	-3.0	50	0.00
38	1-Methylnaphthalene	0.559	0.577	-3.2	51	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	0.432	0.477	-10.4	54	0.00
41 P	Hexachlorocyclopentadiene	0.247	0.231	6.5	43#	0.00
42 S	2,4,6-Tribromophenol	0.161	0.178	-10.6	54	0.00
43 C	2,4,6-Trichlorophenol	0.340	0.348	-2.4	48#	0.00
44	2,4,5-Trichlorophenol	0.352	0.382	-8.5	53	0.00
45 S	2-Fluorobiphenyl	1.140	1.133	0.6	54	0.00
46	1,1'-Biphenyl	1.479	1.535	-3.8	51	0.00
47	2-Chloronaphthalene	1.113	1.170	-5.1	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.387	4.7	44#	0.00
49	Acenaphthylene	1.700	1.756	-3.3	51	0.00
50	Dimethylphthalate	1.267	1.249	1.4	49#	0.00
51	2,6-Dinitrotoluene	0.274	0.268	2.2	46#	0.00
52 C	Acenaphthene	1.103	1.148	-4.1	51	0.00
53	3-Nitroaniline	0.349	0.352	-0.9	48#	0.00
54 P	2,4-Dinitrophenol	0.113	0.126	-11.5	51	0.00
55	Dibenzofuran	1.501	1.567	-4.4	52	0.00
56 P	4-Nitrophenol	0.252	0.259	-2.8	46#	0.00
57	2,4-Dinitrotoluene	0.350	0.346	1.1	47#	0.00
58	Fluorene	1.087	1.103	-1.5	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.261	0.275	-5.4	50	0.00
60	Diethylphthalate	1.273	1.196	6.0	46#	0.00
61	4-Chlorophenyl-phenylether	0.489	0.499	-2.0	55	0.00
62	4-Nitroaniline	0.292	0.328	-12.3	52	0.00
63	Azobenzene	1.542	1.425	7.6	45#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.121	-11.0	50#	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.670	-4.4	51	0.00
67	4-Bromophenyl-phenylether	0.188	0.207	-10.1	53	0.00
68	Hexachlorobenzene	0.216	0.236	-9.3	52	0.00
69	Atrazine	0.118	0.121	-2.5	46#	0.00
70 C	Pentachlorophenol	0.120	0.120	0.0	45#	0.00
71	Phenanthrene	1.032	1.073	-4.0	52	0.00
72	Anthracene	1.036	1.079	-4.2	51	0.00
73	Carbazole	0.976	1.004	-2.9	50#	0.00
74	Di-n-butylphthalate	1.237	1.133	8.4	45#	0.00
75 C	Fluoranthene	0.930	0.936	-0.6	49#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzydine	0.315	0.349	-10.8	62	0.00
78	Pyrene	1.837	1.774	3.4	53	0.00
79 S	Terphenyl-d14	1.151	1.099	4.5	55	0.00
80	Butylbenzylphthalate	0.865	0.730	15.6	44#	0.00
81	Benzo(a)anthracene	1.185	1.176	0.8	55	0.00
82	3,3'-Dichlorobenzidine	0.541	0.565	-4.4	56	0.00
83	Chrysene	1.231	1.217	1.1	53	0.00
84	Bis(2-ethylhexyl)phthalate	0.966	0.812	15.9	45#	0.00
85 c	Di-n-octyl phthalate	1.722	1.562	9.3	47#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Indeno(1,2,3-cd)pyrene	1.334	1.544	-15.7	67	-0.01
88	Benzo(b)fluoranthene	1.202	1.165	3.1	56	0.00
89	Benzo(k)fluoranthene	1.150	1.162	-1.0	61	0.00
90 C	Benzo(a)pyrene	0.999	1.045	-4.6	61	0.00
91	Dibenzo(a,h)anthracene	1.084	1.261	-16.3	67	0.00
92	Benzo(g,h,i)perylene	1.122	1.333	-18.8	69	-0.01

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(#) = Out of Range

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