

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007202.D
 Acq On : 27 Sep 2021 12:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 14:13:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 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	92	-0.01
2	1,4-Dioxane	0.483	0.446	7.7	89	-0.01
3	Pyridine	1.322	1.215	8.1	85	-0.02
4	n-Nitrosodimethylamine	0.453	0.420	7.3	87	-0.01
5 S	2-Fluorophenol	1.195	1.126	5.8	90	0.00
6	Aniline	1.800	1.666	7.4	86	-0.01
7 S	Phenol-d6	1.633	1.499	8.2	85	0.00
8	2-Chlorophenol	1.299	1.234	5.0	90	-0.01
9	Benzaldehyde	0.920	0.809	12.1	81	-0.01
10 C	Phenol	1.574	1.443	8.3	85	0.00
11	bis(2-Chloroethyl)ether	1.243	1.128	9.3	85	-0.01
12	1,3-Dichlorobenzene	1.465	1.416	3.3	92	-0.01
13 C	1,4-Dichlorobenzene	1.493	1.432	4.1	91	-0.01
14	1,2-Dichlorobenzene	1.447	1.374	5.0	90	-0.01
15	Benzyl Alcohol	1.046	1.023	2.2	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.294	9.1	85	0.00
17	2-Methylphenol	1.061	1.004	5.4	88	-0.01
18	Hexachloroethane	0.501	0.488	2.6	92	-0.02
19 P	n-Nitroso-di-n-propylamine	0.888	0.809	8.9	85	-0.01
20	3+4-Methylphenols	1.468	1.381	5.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.482	0.465	3.5	87	-0.01
23 S	Nitrobenzene-d5	0.343	0.334	2.6	87	-0.01
24	Nitrobenzene	0.327	0.317	3.1	86	-0.01
25	Isophorone	0.599	0.588	1.8	87	-0.01
26 C	2-Nitrophenol	0.171	0.182	-6.4	94	-0.01
27	2,4-Dimethylphenol	0.269	0.262	2.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.393	6.9	84	-0.01
29 C	2,4-Dichlorophenol	0.314	0.318	-1.3	90	-0.01
30	1,2,4-Trichlorobenzene	0.357	0.358	-0.3	91	-0.01
31	Naphthalene	1.021	0.972	4.8	86	-0.01
32	Benzoic acid	0.207	0.227	-9.7	93	0.02
33	4-Chloroaniline	0.422	0.415	1.7	87	-0.01
34 C	Hexachlorobutadiene	0.214	0.228	-6.5	97	-0.02
35	Caprolactam	0.096	0.104	-8.3	92	0.01
36 C	4-Chloro-3-methylphenol	0.319	0.319	0.0	89	0.00
37	2-Methylnaphthalene	0.715	0.687	3.9	87	0.00
38	1-Methylnaphthalene	0.698	0.675	3.3	87	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.612	0.608	0.7	91	-0.01
41 P	Hexachlorocyclopentadiene	0.339	0.331	2.4	87	-0.01
42 S	2,4,6-Tribromophenol	0.259	0.298	-15.1	104	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.433	-3.6	93	-0.01
44	2,4,5-Trichlorophenol	0.450	0.463	-2.9	93	0.00
45 S	2-Fluorobiphenyl	1.396	1.344	3.7	89	-0.01
46	1,1'-Biphenyl	1.488	1.413	5.0	88	-0.01
47	2-Chloronaphthalene	1.152	1.109	3.7	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.281	0.292	-3.9	92	0.00
49	Acenaphthylene	1.775	1.732	2.4	88	0.00
50	Dimethylphthalate	1.438	1.434	0.3	92	0.00
51	2,6-Dinitrotoluene	0.294	0.312	-6.1	95	0.00
52 C	Acenaphthene	1.075	1.031	4.1	88	0.00
53	3-Nitroaniline	0.318	0.332	-4.4	92	0.00
54 P	2,4-Dinitrophenol	0.169	0.200	-18.3	100	0.00
55	Dibenzofuran	1.794	1.742	2.9	90	0.00
56 P	4-Nitrophenol	0.258	0.280	-8.5	92	0.00
57	2,4-Dinitrotoluene	0.388	0.424	-9.3	96	0.00
58	Fluorene	1.386	1.355	2.2	90	-0.01
59	2,3,4,6-Tetrachlorophenol	0.395	0.414	-4.8	96	0.00
60	Diethylphthalate	1.394	1.421	-1.9	94	0.00
61	4-Chlorophenyl-phenylether	0.732	0.732	0.0	92	-0.01
62	4-Nitroaniline	0.320	0.352	-10.0	95	0.00
63	Azobenzene	1.208	1.176	2.6	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.135	-12.5	102	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.568	4.5	92	0.00
67	4-Bromophenyl-phenylether	0.219	0.218	0.5	97	0.00
68	Hexachlorobenzene	0.242	0.247	-2.1	100	0.00
69	Atrazine	0.210	0.215	-2.4	97	0.00
70 C	Pentachlorophenol	0.150	0.155	-3.3	96	0.00
71	Phenanthrene	1.072	1.021	4.8	93	0.00
72	Anthracene	1.049	1.013	3.4	93	0.00
73	Carbazole	1.028	0.999	2.8	92	0.00
74	Di-n-butylphthalate	1.139	1.159	-1.8	96	0.00
75 C	Fluoranthene	1.236	1.236	0.0	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.615	0.691	-12.4	109	0.00
78	Pyrene	1.312	1.262	3.8	95	0.00
79 S	Terphenyl-d14	1.044	1.011	3.2	95	0.00
80	Butylbenzylphthalate	0.525	0.540	-2.9	99	-0.01
81	Benzo(a)anthracene	1.298	1.242	4.3	94	0.00
82	3,3'-Dichlorobenzidine	0.446	0.459	-2.9	99	0.00
83	Chrysene	1.241	1.188	4.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.739	2.1	94	0.00
85 c	Di-n-octyl phthalate	1.286	1.286	0.0	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.301	9.5	90	0.00
88	Benzo(b)fluoranthene	1.195	1.134	5.1	94	0.00
89	Benzo(k)fluoranthene	1.210	1.158	4.3	96	0.00
90 C	Benzo(a)pyrene	1.015	0.986	2.9	97	-0.01
91	Dibenzo(a,h)anthracene	1.205	1.090	9.5	90	0.00
92	Benzo(g,h,i)perylene	1.175	1.052	10.5	89	0.00

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(#) = Out of Range

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