

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007300.D
 Acq On : 04 Oct 2021 11:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 13:16:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 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	64	0.00
2	1,4-Dioxane	0.483	0.486	-0.6	67	0.00
3	Pyridine	1.322	1.318	0.3	64	0.00
4	n-Nitrosodimethylamine	0.453	0.506	-11.7	73	0.00
5 S	2-Fluorophenol	1.195	1.181	1.2	65	0.00
6	Aniline	1.800	1.777	1.3	63	0.00
7 S	Phenol-d6	1.633	1.621	0.7	64	0.00
8	2-Chlorophenol	1.299	1.280	1.5	65	0.00
9	Benzaldehyde	0.920	0.873	5.1	60	0.00
10 C	Phenol	1.574	1.542	2.0	63	0.00
11	bis(2-Chloroethyl)ether	1.243	1.209	2.7	63	0.00
12	1,3-Dichlorobenzene	1.465	1.426	2.7	64	0.00
13 C	1,4-Dichlorobenzene	1.493	1.438	3.7	64	0.00
14	1,2-Dichlorobenzene	1.447	1.406	2.8	64	0.00
15	Benzyl Alcohol	1.046	1.078	-3.1	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.373	3.5	63	0.00
17	2-Methylphenol	1.061	1.056	0.5	64	0.00
18	Hexachloroethane	0.501	0.497	0.8	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.888	0.882	0.7	64	0.00
20	3+4-Methylphenols	1.468	1.454	1.0	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.482	0.486	-0.8	64	0.00
23 S	Nitrobenzene-d5	0.343	0.353	-2.9	65	0.00
24	Nitrobenzene	0.327	0.336	-2.8	64	0.00
25	Isophorone	0.599	0.614	-2.5	65	0.00
26 C	2-Nitrophenol	0.171	0.179	-4.7	65	0.00
27	2,4-Dimethylphenol	0.269	0.267	0.7	62	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.409	3.1	62	0.00
29 C	2,4-Dichlorophenol	0.314	0.316	-0.6	63	0.00
30	1,2,4-Trichlorobenzene	0.357	0.349	2.2	63	0.00
31	Naphthalene	1.021	0.996	2.4	62	0.00
32	Benzoic acid	0.207	0.210	-1.4	61	-0.01
33	4-Chloroaniline	0.422	0.422	0.0	63	0.00
34 C	Hexachlorobutadiene	0.214	0.211	1.4	63	0.00
35	Caprolactam	0.096	0.103	-7.3	65	0.00
36 C	4-Chloro-3-methylphenol	0.319	0.327	-2.5	65	0.00
37	2-Methylnaphthalene	0.715	0.697	2.5	63	0.00
38	1-Methylnaphthalene	0.698	0.681	2.4	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	0.612	0.591	3.4	62	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.301	11.2	56	0.00
42 S	2,4,6-Tribromophenol	0.259	0.258	0.4	63	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.414	1.0	63	0.00
44	2,4,5-Trichlorophenol	0.450	0.438	2.7	62	0.00
45 S	2-Fluorobiphenyl	1.396	1.352	3.2	63	0.00
46	1,1'-Biphenyl	1.488	1.428	4.0	62	0.00
47	2-Chloronaphthalene	1.152	1.112	3.5	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.281	0.308	-9.6	68	0.00
49	Acenaphthylene	1.775	1.751	1.4	63	0.00
50	Dimethylphthalate	1.438	1.410	1.9	63	0.00
51	2,6-Dinitrotoluene	0.294	0.296	-0.7	63	0.00
52 C	Acenaphthene	1.075	1.041	3.2	62	0.00
53	3-Nitroaniline	0.318	0.329	-3.5	64	0.00
54 P	2,4-Dinitrophenol	0.169	0.167	1.2	59	0.00
55	Dibenzofuran	1.794	1.729	3.6	63	0.00
56 P	4-Nitrophenol	0.258	0.247	4.3	57	0.00
57	2,4-Dinitrotoluene	0.388	0.406	-4.6	65	0.00
58	Fluorene	1.386	1.368	1.3	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.395	0.382	3.3	62	0.00
60	Diethylphthalate	1.394	1.398	-0.3	65	0.00
61	4-Chlorophenyl-phenylether	0.732	0.712	2.7	63	0.00
62	4-Nitroaniline	0.320	0.345	-7.8	65	0.00
63	Azobenzene	1.208	1.243	-2.9	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.124	-3.3	62	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.582	2.2	63	0.00
67	4-Bromophenyl-phenylether	0.219	0.212	3.2	63	0.00
68	Hexachlorobenzene	0.242	0.234	3.3	63	0.00
69	Atrazine	0.210	0.206	1.9	62	0.00
70 C	Pentachlorophenol	0.150	0.127	15.3	53	0.00
71	Phenanthrene	1.072	1.043	2.7	63	0.00
72	Anthracene	1.049	1.038	1.0	64	0.00
73	Carbazole	1.028	1.037	-0.9	64	0.00
74	Di-n-butylphthalate	1.139	1.179	-3.5	66	0.00
75 C	Fluoranthene	1.236	1.245	-0.7	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzydine	0.615	0.521	15.3	55	0.00
78	Pyrene	1.312	1.271	3.1	64	0.00
79 S	Terphenyl-d14	1.044	1.028	1.5	65	0.00
80	Butylbenzylphthalate	0.525	0.546	-4.0	67	0.00
81	Benzo(a)anthracene	1.298	1.275	1.8	65	0.00
82	3,3'-Dichlorobenzidine	0.446	0.448	-0.4	65	0.00
83	Chrysene	1.241	1.203	3.1	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.783	-3.7	67	0.00
85 c	Di-n-octyl phthalate	1.286	1.358	-5.6	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.423	1.0	66	0.00
88	Benzo(b)fluoranthene	1.195	1.137	4.9	63	0.00
89	Benzo(k)fluoranthene	1.210	1.172	3.1	66	0.00
90 C	Benzo(a)pyrene	1.015	0.999	1.6	66	0.00
91	Dibenzo(a,h)anthracene	1.205	1.182	1.9	66	0.00
92	Benzo(g,h,i)perylene	1.175	1.148	2.3	66	0.00

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