

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003816.D
 Acq On : 05 Nov 2020 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 16:50:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 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	148	0.00
2	1,4-Dioxane	0.517	0.481	7.0	147	0.00
3	Pyridine	1.516	1.397	7.8	143	0.00
4	n-Nitrosodimethylamine	0.698	0.632	9.5	141	0.00
5 S	2-Fluorophenol	1.198	1.159	3.3	150	0.00
6	Aniline	1.953	1.807	7.5	141	0.00
7 S	Phenol-d6	1.720	1.607	6.6	144	0.00
8	2-Chlorophenol	1.272	1.206	5.2	145	0.00
9	Benzaldehyde	0.873	0.722	17.3	147	0.00
10 C	Phenol	1.660	1.534	7.6	143	-0.01
11	bis(2-Chloroethyl)ether	1.334	1.235	7.4	144	0.00
12	1,3-Dichlorobenzene	1.559	1.461	6.3	147	0.00
13 C	1,4-Dichlorobenzene	1.572	1.487	5.4	148	0.00
14	1,2-Dichlorobenzene	1.501	1.394	7.1	145	0.00
15	Benzyl Alcohol	1.191	1.135	4.7	142	0.00
16	2,2'-oxybis(1-Chloropropane)	2.247	1.992	11.3	139	0.00
17	2-Methylphenol	1.090	1.015	6.9	143	-0.01
18	Hexachloroethane	0.559	0.541	3.2	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.959	6.7	140	0.00
20	3+4-Methylphenols	1.455	1.362	6.4	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.537	0.489	8.9	139	0.00
23 S	Nitrobenzene-d5	0.408	0.386	5.4	142	0.00
24	Nitrobenzene	0.406	0.375	7.6	140	0.00
25	Isophorone	0.694	0.655	5.6	140	0.00
26 C	2-Nitrophenol	0.158	0.167	-5.7	152#	0.00
27	2,4-Dimethylphenol	0.264	0.249	5.7	143	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.435	8.6	140	0.00
29 C	2,4-Dichlorophenol	0.319	0.305	4.4	143	-0.01
30	1,2,4-Trichlorobenzene	0.388	0.363	6.4	144	0.00
31	Naphthalene	1.073	0.983	8.4	142	0.00
32	Benzoic acid	0.161	0.170	-5.6	152#	0.00
33	4-Chloroaniline	0.456	0.416	8.8	138	0.00
34 C	Hexachlorobutadiene	0.253	0.241	4.7	147	0.00
35	Caprolactam	0.098	0.094	4.1	139	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.316	8.1	138	-0.01
37	2-Methylnaphthalene	0.768	0.703	8.5	141	0.00
38	1-Methylnaphthalene	0.733	0.660	10.0	140	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.632	4.5	141	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.344	-3.0	145	0.00
42 S	2,4,6-Tribromophenol	0.250	0.245	2.0	140	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.414	-1.2	144	0.00
44	2,4,5-Trichlorophenol	0.431	0.424	1.6	141	0.00
45 S	2-Fluorobiphenyl	1.431	1.325	7.4	138	0.00
46	1,1'-Biphenyl	1.553	1.444	7.0	139	0.00
47	2-Chloronaphthalene	1.274	1.179	7.5	137	-0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	
48	2-Nitroaniline	0.380	0.378	0.5	138	0.00
49	Acenaphthylene	1.871	1.744	6.8	137	0.00
50	Dimethylphthalate	1.563	1.436	8.1	136	0.00
51	2,6-Dinitrotoluene	0.321	0.308	4.0	138	0.00
52 C	Acenaphthene	1.246	1.159	7.0	138	0.00
53	3-Nitroaniline	0.355	0.332	6.5	134	0.00
54 P	2,4-Dinitrophenol	0.138	0.146	-5.8	151#	-0.01
55	Dibenzofuran	1.851	1.679	9.3	135	0.00
56 P	4-Nitrophenol	0.256	0.248	3.1	134	-0.01
57	2,4-Dinitrotoluene	0.431	0.416	3.5	136	-0.01
58	Fluorene	1.482	1.335	9.9	135	-0.01
59	2,3,4,6-Tetrachlorophenol	0.388	0.379	2.3	139	-0.01
60	Diethylphthalate	1.531	1.402	8.4	135	0.00
61	4-Chlorophenyl-phenylether	0.810	0.740	8.6	137	0.00
62	4-Nitroaniline	0.370	0.340	8.1	131	0.00
63	Azobenzene	1.445	1.306	9.6	132	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	-0.01
65	4,6-Dinitro-2-methylphenol	0.098	0.103	-5.1	144	-0.01
66 c	n-Nitrosodiphenylamine	0.612	0.577	5.7	134	-0.01
67	4-Bromophenyl-phenylether	0.234	0.225	3.8	137	0.00
68	Hexachlorobenzene	0.267	0.253	5.2	137	-0.01
69	Atrazine	0.201	0.195	3.0	134	-0.01
70 C	Pentachlorophenol	0.128	0.131	-2.3	139	-0.01
71	Phenanthrene	1.122	1.020	9.1	131	0.00
72	Anthracene	1.084	0.995	8.2	132	0.00
73	Carbazole	1.006	0.900	10.5	128	-0.01
74	Di-n-butylphthalate	1.164	1.132	2.7	133	-0.01
75 C	Fluoranthene	1.295	1.144	11.7	125	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
77	Benzidine	0.472	0.418	11.4	99	0.00
78	Pyrene	1.357	1.395	-2.8	124	-0.01
79 S	Terphenyl-d14	1.035	1.052	-1.6	125	0.00
80	Butylbenzylphthalate	0.506	0.554	-9.5	124	-0.01
81	Benzo(a)anthracene	1.319	1.235	6.4	114	-0.01
82	3,3'-Dichlorobenzidine	0.455	0.429	5.7	112	-0.01
83	Chrysene	1.267	1.176	7.2	114	-0.01
84	Bis(2-ethylhexyl)phthalate	0.745	0.780	-4.7	121	0.00
85 c	Di-n-octyl phthalate	1.242	1.222	1.6	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.03
87	Indeno(1,2,3-cd)pyrene	1.443	1.185	17.9	90	-0.04
88	Benzo(b)fluoranthene	1.309	1.225	6.4	104	-0.02
89	Benzo(k)fluoranthene	1.292	1.189	8.0	99	-0.02
90 C	Benzo(a)pyrene	1.212	1.101	9.2	99	-0.02
91	Dibenzo(a,h)anthracene	1.203	0.994	17.4	90	-0.04
92	Benzo(g,h,i)perylene	1.164	0.948	18.6	89	-0.05

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(#) = Out of Range

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