

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004018.D
 Acq On : 20 Nov 2020 11:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 12:25:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 12:19:10 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	137	0.00
2	1,4-Dioxane	0.517	0.449	13.2	127	0.00
3	Pyridine	1.516	1.296	14.5	122	0.00
4	n-Nitrosodimethylamine	0.698	0.623	10.7	128	0.00
5 S	2-Fluorophenol	1.198	1.110	7.3	133	0.00
6	Aniline	1.953	1.851	5.2	134	0.00
7 S	Phenol-d6	1.720	1.579	8.2	130	0.00
8	2-Chlorophenol	1.272	1.227	3.5	136	0.00
9	Benzaldehyde	0.873	0.765	12.4	144	0.00
10 C	Phenol	1.660	1.548	6.7	134	0.00
11	bis(2-Chloroethyl)ether	1.334	1.250	6.3	134	0.00
12	1,3-Dichlorobenzene	1.559	1.448	7.1	135	0.00
13 C	1,4-Dichlorobenzene	1.572	1.477	6.0	136	0.00
14	1,2-Dichlorobenzene	1.501	1.442	3.9	138	0.00
15	Benzyl Alcohol	1.191	1.179	1.0	137	0.00
16	2,2'-oxybis(1-Chloropropane	2.247	1.978	12.0	127	0.00
17	2-Methylphenol	1.090	1.040	4.6	135	0.00
18	Hexachloroethane	0.559	0.538	3.8	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.927	9.8	125	0.01
20	3+4-Methylphenols	1.455	1.334	8.3	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.537	0.500	6.9	127	0.00
23 S	Nitrobenzene-d5	0.408	0.374	8.3	123	0.00
24	Nitrobenzene	0.406	0.398	2.0	133	0.00
25	Isophorone	0.694	0.657	5.3	126	0.00
26 C	2-Nitrophenol	0.158	0.188	-19.0	153#	0.00
27	2,4-Dimethylphenol	0.264	0.253	4.2	130	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.456	4.2	131	0.00
29 C	2,4-Dichlorophenol	0.319	0.329	-3.1	138	0.00
30	1,2,4-Trichlorobenzene	0.388	0.378	2.6	134	0.00
31	Naphthalene	1.073	1.007	6.2	130	0.00
32	Benzoic acid	0.161	0.116	28.0#	93	0.00
33	4-Chloroaniline	0.456	0.435	4.6	129	0.00
34 C	Hexachlorobutadiene	0.253	0.260	-2.8	142	0.00
35	Caprolactam	0.098	0.101	-3.1	132	0.01
36 C	4-Chloro-3-methylphenol	0.344	0.342	0.6	133	0.00
37	2-Methylnaphthalene	0.768	0.727	5.3	130	0.00
38	1-Methylnaphthalene	0.733	0.670	8.6	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.656	0.9	130	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.339	-1.5	128	0.00
42 S	2,4,6-Tribromophenol	0.250	0.246	1.6	125	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.433	-5.9	135	0.00
44	2,4,5-Trichlorophenol	0.431	0.436	-1.2	129	0.00
45 S	2-Fluorobiphenyl	1.431	1.413	1.3	131	0.00
46	1,1'-Biphenyl	1.553	1.527	1.7	131	0.00
47	2-Chloronaphthalene	1.274	1.255	1.5	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.394	-3.7	128	0.00
49	Acenaphthylene	1.871	1.774	5.2	124	0.00
50	Dimethylphthalate	1.563	1.456	6.8	123	0.00
51	2,6-Dinitrotoluene	0.321	0.317	1.2	127	0.00
52 C	Acenaphthene	1.246	1.174	5.8	124	0.00
53	3-Nitroaniline	0.355	0.346	2.5	125	0.00
54 P	2,4-Dinitrophenol	0.138	0.131	5.1	121	0.00
55	Dibenzofuran	1.851	1.775	4.1	128	0.00
56 P	4-Nitrophenol	0.256	0.213	16.8	103	0.00
57	2,4-Dinitrotoluene	0.431	0.440	-2.1	128	0.00
58	Fluorene	1.482	1.404	5.3	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.357	8.0	117	0.00
60	Diethylphthalate	1.531	1.423	7.1	122	0.00
61	4-Chlorophenyl-phenylether	0.810	0.787	2.8	130	0.00
62	4-Nitroaniline	0.370	0.364	1.6	125	0.00
63	Azobenzene	1.445	1.290	10.7	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.102	-4.1	131	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.570	6.9	121	0.00
67	4-Bromophenyl-phenylether	0.234	0.234	0.0	130	0.00
68	Hexachlorobenzene	0.267	0.260	2.6	129	0.00
69	Atrazine	0.201	0.197	2.0	124	0.00
70 C	Pentachlorophenol	0.128	0.120	6.3	117	0.00
71	Phenanthrene	1.122	1.023	8.8	121	0.00
72	Anthracene	1.084	0.986	9.0	120	0.00
73	Carbazole	1.006	0.868	13.7	113	0.00
74	Di-n-butylphthalate	1.164	1.169	-0.4	125	0.00
75 C	Fluoranthene	1.295	1.152	11.0	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.472	0.497	-5.3	96	0.00
78	Pyrene	1.357	1.546	-13.9	112	0.00
79 S	Terphenyl-d14	1.035	1.151	-11.2	112	0.00
80	Butylbenzylphthalate	0.506	0.628	-24.1	115	0.00
81	Benzo(a)anthracene	1.319	1.287	2.4	97	0.00
82	3,3'-Dichlorobenzidine	0.455	0.448	1.5	96	0.00
83	Chrysene	1.267	1.182	6.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.745	0.804	-7.9	102	0.00
85 c	Di-n-octyl phthalate	1.242	1.264	-1.8	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	1.443	1.173	18.7	73	0.00
88	Benzo(b)fluoranthene	1.309	1.240	5.3	87	0.00
89	Benzo(k)fluoranthene	1.292	1.176	9.0	80	0.00
90 C	Benzo(a)pyrene	1.212	1.077	11.1	80	0.00
91	Dibenzo(a,h)anthracene	1.203	0.981	18.5	72	0.00
92	Benzo(g,h,i)perylene	1.164	0.979	15.9	75	-0.01

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