

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003990.D
 Acq On : 18 Nov 2020 13:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 14:50:25 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 12 15:22:47 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	105	0.00
2	1,4-Dioxane	0.517	0.457	11.6	99	0.00
3	Pyridine	1.516	1.371	9.6	100	0.00
4	n-Nitrosodimethylamine	0.698	0.677	3.0	108	0.00
5 S	2-Fluorophenol	1.198	1.139	4.9	105	0.00
6	Aniline	1.953	1.878	3.8	105	0.00
7 S	Phenol-d6	1.720	1.634	5.0	104	0.00
8	2-Chlorophenol	1.272	1.229	3.4	105	0.00
9	Benzaldehyde	0.873	0.805	7.8	116	0.00
10 C	Phenol	1.660	1.567	5.6	104	0.00
11	bis(2-Chloroethyl)ether	1.334	1.254	6.0	104	0.00
12	1,3-Dichlorobenzene	1.559	1.476	5.3	106	0.00
13 C	1,4-Dichlorobenzene	1.572	1.495	4.9	106	0.00
14	1,2-Dichlorobenzene	1.501	1.426	5.0	105	0.00
15	Benzyl Alcohol	1.191	1.192	-0.1	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.247	2.102	6.5	104	0.00
17	2-Methylphenol	1.090	1.062	2.6	106	0.00
18	Hexachloroethane	0.559	0.561	-0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	1.019	0.9	106	0.00
20	3+4-Methylphenols	1.455	1.442	0.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.537	0.503	6.3	105	0.00
23 S	Nitrobenzene-d5	0.408	0.382	6.4	103	0.00
24	Nitrobenzene	0.406	0.389	4.2	106	0.00
25	Isophorone	0.694	0.687	1.0	108	0.00
26 C	2-Nitrophenol	0.158	0.179	-13.3	119	0.00
27	2,4-Dimethylphenol	0.264	0.253	4.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.441	7.4	103	0.00
29 C	2,4-Dichlorophenol	0.319	0.307	3.8	105	0.00
30	1,2,4-Trichlorobenzene	0.388	0.367	5.4	106	0.00
31	Naphthalene	1.073	0.997	7.1	105	0.00
32	Benzoic acid	0.161	0.100	37.9#	65	0.02
33	4-Chloroaniline	0.456	0.428	6.1	104	0.00
34 C	Hexachlorobutadiene	0.253	0.240	5.1	107	0.00
35	Caprolactam	0.098	0.102	-4.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.332	3.5	106	0.00
37	2-Methylnaphthalene	0.768	0.707	7.9	104	0.00
38	1-Methylnaphthalene	0.733	0.671	8.5	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.629	5.0	104	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.296	11.4	93	0.00
42 S	2,4,6-Tribromophenol	0.250	0.238	4.8	101	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.396	3.2	103	0.00
44	2,4,5-Trichlorophenol	0.431	0.410	4.9	101	0.00
45 S	2-Fluorobiphenyl	1.431	1.338	6.5	103	0.00
46	1,1'-Biphenyl	1.553	1.457	6.2	104	0.00
47	2-Chloronaphthalene	1.274	1.205	5.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.412	-8.4	112	0.00
49	Acenaphthylene	1.871	1.787	4.5	104	0.00
50	Dimethylphthalate	1.563	1.492	4.5	105	0.00
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	108	0.00
52 C	Acenaphthene	1.246	1.164	6.6	103	0.00
53	3-Nitroaniline	0.355	0.355	0.0	107	0.00
54 P	2,4-Dinitrophenol	0.138	0.112	18.8	87	0.00
55	Dibenzofuran	1.851	1.721	7.0	103	0.00
56 P	4-Nitrophenol	0.256	0.229	10.5	93	0.02
57	2,4-Dinitrotoluene	0.431	0.445	-3.2	108	0.00
58	Fluorene	1.482	1.380	6.9	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.350	9.8	96	0.00
60	Diethylphthalate	1.531	1.474	3.7	106	0.00
61	4-Chlorophenyl-phenylether	0.810	0.753	7.0	104	0.00
62	4-Nitroaniline	0.370	0.380	-2.7	109	0.00
63	Azobenzene	1.445	1.369	5.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.098	0.0	105	0.01
66 c	n-Nitrosodiphenylamine	0.612	0.578	5.6	103	0.00
67	4-Bromophenyl-phenylether	0.234	0.224	4.3	104	0.00
68	Hexachlorobenzene	0.267	0.249	6.7	103	0.00
69	Atrazine	0.201	0.195	3.0	103	0.00
70 C	Pentachlorophenol	0.128	0.118	7.8	97	0.01
71	Phenanthrene	1.122	1.041	7.2	103	0.00
72	Anthracene	1.084	1.019	6.0	104	0.00
73	Carbazole	1.006	0.948	5.8	104	0.01
74	Di-n-butylphthalate	1.164	1.202	-3.3	108	0.00
75 C	Fluoranthene	1.295	1.199	7.4	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.472	0.500	-5.9	95	0.00
78	Pyrene	1.357	1.390	-2.4	99	0.01
79 S	Terphenyl-d14	1.035	1.034	0.1	99	0.01
80	Butylbenzylphthalate	0.506	0.599	-18.4	108	0.00
81	Benzo(a)anthracene	1.319	1.267	3.9	94	0.01
82	3,3'-Dichlorobenzidine	0.455	0.456	-0.2	96	0.00
83	Chrysene	1.267	1.207	4.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.745	0.833	-11.8	104	0.00
85 c	Di-n-octyl phthalate	1.242	1.419	-14.3	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.02
87	Indeno(1,2,3-cd)pyrene	1.443	1.314	8.9	94	0.03
88	Benzo(b)fluoranthene	1.309	1.173	10.4	95	0.01
89	Benzo(k)fluoranthene	1.292	1.146	11.3	91	0.01
90 C	Benzo(a)pyrene	1.212	1.106	8.7	95	0.02
91	Dibenzo(a,h)anthracene	1.203	1.099	8.6	94	0.02
92	Benzo(g,h,i)perylene	1.164	1.065	8.5	95	0.03

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