

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004038.D
 Acq On : 21 Nov 2020 15:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 04:58:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 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	96	-0.02
2	1,4-Dioxane	0.517	0.447	13.5	89	-0.02
3	Pyridine	1.516	1.341	11.5	89	-0.02
4	n-Nitrosodimethylamine	0.698	0.645	7.6	94	-0.02
5 S	2-Fluorophenol	1.198	1.134	5.3	95	0.00
6	Aniline	1.953	1.831	6.2	93	-0.02
7 S	Phenol-d6	1.720	1.614	6.2	94	0.00
8	2-Chlorophenol	1.272	1.218	4.2	95	-0.02
9	Benzaldehyde	0.873	0.772	11.6	102	-0.03
10 C	Phenol	1.660	1.541	7.2	94	0.00
11	bis(2-Chloroethyl)ether	1.334	1.219	8.6	92	-0.03
12	1,3-Dichlorobenzene	1.559	1.462	6.2	96	-0.03
13 C	1,4-Dichlorobenzene	1.572	1.475	6.2	96	-0.03
14	1,2-Dichlorobenzene	1.501	1.411	6.0	95	-0.03
15	Benzyl Alcohol	1.191	1.146	3.8	94	-0.02
16	2,2'-oxybis(1-Chloropropane	2.247	1.837	18.2	83	-0.03
17	2-Methylphenol	1.090	1.028	5.7	94	0.00
18	Hexachloroethane	0.559	0.527	5.7	93	-0.04
19 P	n-Nitroso-di-n-propylamine	1.028	0.914	11.1	87	-0.03
20	3+4-Methylphenols	1.455	1.332	8.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.03
22	Acetophenone	0.537	0.466	13.2	88	-0.02
23 S	Nitrobenzene-d5	0.408	0.355	13.0	87	-0.02
24	Nitrobenzene	0.406	0.351	13.5	87	-0.02
25	Isophorone	0.694	0.626	9.8	89	-0.02
26 C	2-Nitrophenol	0.158	0.178	-12.7	107	-0.02
27	2,4-Dimethylphenol	0.264	0.248	6.1	95	-0.01
28	bis(2-Chloroethoxy)methane	0.476	0.413	13.2	88	-0.03
29 C	2,4-Dichlorophenol	0.319	0.303	5.0	94	-0.01
30	1,2,4-Trichlorobenzene	0.388	0.366	5.7	96	-0.02
31	Naphthalene	1.073	0.996	7.2	95	-0.03
32	Benzoic acid	0.161	0.108	32.9#	64	0.02
33	4-Chloroaniline	0.456	0.423	7.2	93	-0.02
34 C	Hexachlorobutadiene	0.253	0.244	3.6	99	-0.04
35	Caprolactam	0.098	0.104	-6.1	101	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.333	3.2	96	0.00
37	2-Methylnaphthalene	0.768	0.713	7.2	95	-0.02
38	1-Methylnaphthalene	0.733	0.678	7.5	95	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.662	0.628	5.1	96	-0.02
41 P	Hexachlorocyclopentadiene	0.334	0.243	27.2#	71	-0.03
42 S	2,4,6-Tribromophenol	0.250	0.243	2.8	95	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.401	2.0	96	0.00
44	2,4,5-Trichlorophenol	0.431	0.413	4.2	94	0.00
45 S	2-Fluorobiphenyl	1.431	1.330	7.1	95	-0.02
46	1,1'-Biphenyl	1.553	1.433	7.7	94	-0.02
47	2-Chloronaphthalene	1.274	1.190	6.6	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.401	-5.5	101	-0.01
49	Acenaphthylene	1.871	1.767	5.6	95	-0.02
50	Dimethylphthalate	1.563	1.487	4.9	97	-0.02
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	99	-0.01
52 C	Acenaphthene	1.246	1.147	7.9	94	-0.02
53	3-Nitroaniline	0.355	0.355	0.0	99	0.00
54 P	2,4-Dinitrophenol	0.138	0.098	29.0#	70	0.01
55	Dibenzofuran	1.851	1.719	7.1	95	-0.02
56 P	4-Nitrophenol	0.256	0.224	12.5	83	0.04
57	2,4-Dinitrotoluene	0.431	0.451	-4.6	101	0.00
58	Fluorene	1.482	1.382	6.7	96	-0.02
59	2,3,4,6-Tetrachlorophenol	0.388	0.342	11.9	86	0.00
60	Diethylphthalate	1.531	1.469	4.0	97	-0.02
61	4-Chlorophenyl-phenylether	0.810	0.757	6.5	97	-0.02
62	4-Nitroaniline	0.370	0.372	-0.5	99	0.00
63	Azobenzene	1.445	1.337	7.5	93	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	0.098	0.093	5.1	94	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.572	6.5	96	-0.01
67	4-Bromophenyl-phenylether	0.234	0.222	5.1	97	-0.02
68	Hexachlorobenzene	0.267	0.250	6.4	98	-0.01
69	Atrazine	0.201	0.193	4.0	96	-0.01
70 C	Pentachlorophenol	0.128	0.078	39.1#	60	0.00
71	Phenanthrene	1.122	1.030	8.2	96	-0.01
72	Anthracene	1.084	1.014	6.5	97	-0.01
73	Carbazole	1.006	0.938	6.8	96	0.00
74	Di-n-butylphthalate	1.164	1.179	-1.3	100	-0.01
75 C	Fluoranthene	1.295	1.212	6.4	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.472	0.494	-4.7	91	0.00
78	Pyrene	1.357	1.380	-1.7	95	0.00
79 S	Terphenyl-d14	1.035	1.040	-0.5	96	0.00
80	Butylbenzylphthalate	0.506	0.595	-17.6	104	0.00
81	Benzo(a)anthracene	1.319	1.247	5.5	89	0.00
82	3,3'-Dichlorobenzidine	0.455	0.458	-0.7	93	0.00
83	Chrysene	1.267	1.200	5.3	90	0.01
84	Bis(2-ethylhexyl)phthalate	0.745	0.777	-4.3	94	0.00
85 c	Di-n-octyl phthalate	1.242	1.317	-6.0	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.01
87	Indeno(1,2,3-cd)pyrene	1.443	1.304	9.6	92	0.03
88	Benzo(b)fluoranthene	1.309	1.151	12.1	92	0.02
89	Benzo(k)fluoranthene	1.292	1.120	13.3	87	0.01
90 C	Benzo(a)pyrene	1.212	1.101	9.2	93	0.02
91	Dibenzo(a,h)anthracene	1.203	1.091	9.3	92	0.02
92	Benzo(g,h,i)perylene	1.164	1.069	8.2	94	0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 1