

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001109.D
 Acq On : 28 Nov 2019 05:34
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 06:54:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.563	0.522	7.3	91	0.00
3	Pyridine	1.562	1.560	0.1	99	-0.01
4	n-Nitrosodimethylamine	0.676	0.688	-1.8	103	0.00
5 S	2-Fluorophenol	1.205	1.193	1.0	96	0.00
6	Aniline	2.129	2.206	-3.6	104	0.00
7 S	Phenol-d6	1.606	1.648	-2.6	102	0.00
8	2-Chlorophenol	1.247	1.274	-2.2	101	0.00
9	Benzaldehyde	1.044	1.033	1.1	106	0.00
10 C	Phenol	1.827	1.860	-1.8	100	0.00
11	bis(2-Chloroethyl)ether	1.423	1.448	-1.8	102	0.00
12	1,3-Dichlorobenzene	1.478	1.464	0.9	98	0.00
13 C	1,4-Dichlorobenzene	1.489	1.478	0.7	98	0.00
14	1,2-Dichlorobenzene	1.402	1.425	-1.6	100	0.00
15	Benzyl Alcohol	1.318	1.426	-8.2	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.339	-2.3	103	0.00
17	2-Methylphenol	1.144	1.174	-2.6	103	0.00
18	Hexachloroethane	0.616	0.611	0.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.222	-5.4	108	0.00
20	3+4-Methylphenols	1.442	1.511	-4.8	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.588	0.579	1.5	108	0.00
23 S	Nitrobenzene-d5	0.461	0.451	2.2	107	0.00
24	Nitrobenzene	0.458	0.446	2.6	106	0.00
25	Isophorone	0.827	0.826	0.1	112	0.00
26 C	2-Nitrophenol	0.168	0.168	0.0	107	0.00
27	2,4-Dimethylphenol	0.266	0.261	1.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.506	2.5	108	0.00
29 C	2,4-Dichlorophenol	0.303	0.299	1.3	107	0.00
30	1,2,4-Trichlorobenzene	0.354	0.336	5.1	103	0.00
31	Naphthalene	1.021	0.998	2.3	106	0.00
32	Benzoic acid	0.192	0.226	-17.7	125	0.02
33	4-Chloroaniline	0.443	0.442	0.2	110	0.00
34 C	Hexachlorobutadiene	0.222	0.214	3.6	104	0.00
35	Caprolactam	0.104	0.111	-6.7	122	0.02
36 C	4-Chloro-3-methylphenol	0.359	0.372	-3.6	115	0.00
37	2-Methylnaphthalene	0.697	0.692	0.7	108	0.00
38	1-Methylnaphthalene	0.658	0.658	0.0	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.591	6.2	110	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.265	8.9	102	0.00
42 S	2,4,6-Tribromophenol	0.192	0.199	-3.6	122	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.403	2.2	115	0.00
44	2,4,5-Trichlorophenol	0.426	0.421	1.2	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.290	5.6	109	0.00
46	1,1'-Biphenyl	1.546	1.485	3.9	112	0.00
47	2-Chloronaphthalene	1.235	1.180	4.5	112	0.00
48	2-Nitroaniline	0.484	0.492	-1.7	122	0.00
49	Acenaphthylene	1.851	1.826	1.4	115	0.00
50	Dimethylphthalate	1.496	1.485	0.7	118	0.00
51	2,6-Dinitrotoluene	0.320	0.326	-1.9	121	0.00
52 C	Acenaphthene	1.113	1.079	3.1	115	0.00
53	3-Nitroaniline	0.360	0.370	-2.8	123	0.00
54 P	2,4-Dinitrophenol	0.112	0.117	-4.5	126	0.00
55	Dibenzofuran	1.673	1.642	1.9	115	0.00
56 P	4-Nitrophenol	0.255	0.278	-9.0	130	0.00
57	2,4-Dinitrotoluene	0.401	0.428	-6.7	122	0.00
58	Fluorene	1.340	1.338	0.1	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.356	-1.4	119	0.00
60	Diethylphthalate	1.549	1.580	-2.0	122	0.00
61	4-Chlorophenyl-phenylether	0.683	0.678	0.7	117	0.00
62	4-Nitroaniline	0.417	0.424	-1.7	121	0.00
63	Azobenzene	1.674	1.683	-0.5	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.081	-1.3	129	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.576	5.3	120	0.00
67	4-Bromophenyl-phenylether	0.217	0.205	5.5	118	0.00
68	Hexachlorobenzene	0.239	0.227	5.0	120	0.00
69	Atrazine	0.186	0.183	1.6	122	0.00
70 C	Pentachlorophenol	0.124	0.129	-4.0	128	0.00
71	Phenanthrene	1.051	1.018	3.1	122	0.00
72	Anthracene	1.036	1.008	2.7	121	0.00
73	Carbazole	0.943	0.937	0.6	124	0.00
74	Di-n-butylphthalate	1.268	1.296	-2.2	125	0.00
75 C	Fluoranthene	1.113	1.139	-2.3	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.516	0.492	4.7	98	0.00
78	Pyrene	1.575	1.490	5.4	126	0.00
79 S	Terphenyl-d14	1.081	1.015	6.1	122	0.00
80	Butylbenzylphthalate	0.728	0.743	-2.1	130	0.00
81	Benzo(a)anthracene	1.387	1.349	2.7	125	0.00
82	3,3'-Dichlorobenzidine	0.458	0.465	-1.5	124	0.00
83	Chrysene	1.242	1.197	3.6	122	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	1.000	0.0	124	0.00
85 c	Di-n-octyl phthalate	1.777	1.791	-0.8	124	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.237	15.4	108	0.00
87 I	Perylene-d12	1.000	1.000	0.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.251	-2.4	123	0.00
89	Benzo(k)fluoranthene	1.177	1.116	5.2	114	0.00
90 C	Benzo(a)pyrene	1.125	1.095	2.7	117	0.00
91	Dibenzo(a,h)anthracene	1.101	0.999	9.3	108	0.00
92	Benzo(q,h,i)perylene	1.087	0.958	11.9	106	0.00

(#) = Out of Range

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