

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005124.D
 Acq On : 10 Apr 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 07:30:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	123	-0.02
2	1,4-Dioxane	0.422	0.374	11.4	109	-0.03
3	Pyridine	1.178	1.159	1.6	123	-0.03
4	n-Nitrosodimethylamine	0.384	0.359	6.5	113	-0.02
5 S	2-Fluorophenol	1.157	1.118	3.4	119	-0.03
6	Aniline	1.954	1.928	1.3	119	-0.02
7 S	Phenol-d6	1.534	1.522	0.8	120	-0.02
8	2-Chlorophenol	1.469	1.476	-0.5	123	-0.03
9	Benzaldehyde	0.882	0.834	5.4	111	-0.02
10 C	Phenol	1.644	1.613	1.9	118	-0.02
11	bis(2-Chloroethyl)ether	1.271	1.252	1.5	119	-0.02
12	1,3-Dichlorobenzene	1.600	1.590	0.6	122	-0.02
13 C	1,4-Dichlorobenzene	1.620	1.617	0.2	123	-0.03
14	1,2-Dichlorobenzene	1.550	1.570	-1.3	123	-0.03
15	Benzyl Alcohol	1.167	1.136	2.7	118	-0.02
16	2,2'-oxybis(1-Chloropropane	1.534	1.364	11.1	108	-0.02
17	2-Methylphenol	1.146	1.155	-0.8	120	-0.02
18	Hexachloroethane	0.574	0.554	3.5	118	-0.03
19 P	n-Nitroso-di-n-propylamine	1.006	0.963	4.3	113	-0.02
20	3+4-Methylphenols	1.556	1.559	-0.2	121	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.03
22	Acetophenone	0.457	0.461	-0.9	120	-0.02
23 S	Nitrobenzene-d5	0.331	0.322	2.7	116	-0.02
24	Nitrobenzene	0.335	0.323	3.6	115	-0.02
25	Isophorone	0.644	0.616	4.3	113	-0.02
26 C	2-Nitrophenol	0.194	0.197	-1.5	120	-0.02
27	2,4-Dimethylphenol	0.270	0.272	-0.7	120	-0.02
28	bis(2-Chloroethoxy)methane	0.399	0.392	1.8	117	-0.02
29 C	2,4-Dichlorophenol	0.311	0.323	-3.9	124	-0.02
30	1,2,4-Trichlorobenzene	0.342	0.356	-4.1	125	-0.03
31	Naphthalene	1.043	1.052	-0.9	120	-0.03
32	Benzoic acid	0.217	0.164	24.4	90	0.01
33	4-Chloroaniline	0.425	0.438	-3.1	122	-0.02
34 C	Hexachlorobutadiene	0.222	0.231	-4.1	125	-0.03
35	Caprolactam	0.102	0.096	5.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.338	-0.6	117	-0.02
37	2-Methylnaphthalene	0.737	0.755	-2.4	121	-0.02
38	1-Methylnaphthalene	0.721	0.739	-2.5	121	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.709	0.731	-3.1	124	-0.02
41 P	Hexachlorocyclopentadiene	0.381	0.382	-0.3	123	-0.02
42 S	2,4,6-Tribromophenol	0.323	0.363	-12.4	131	-0.02
43 C	2,4,6-Trichlorophenol	0.440	0.439	0.2	118	-0.02
44	2,4,5-Trichlorophenol	0.480	0.467	2.7	114	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.509	1.547	-2.5	122	-0.02
46	1,1'-Biphenyl	1.693	1.736	-2.5	121	-0.02
47	2-Chloronaphthalene	1.299	1.328	-2.2	122	-0.02
48	2-Nitroaniline	0.346	0.332	4.0	113	-0.02
49	Acenaphthylene	2.185	2.205	-0.9	119	-0.02
50	Dimethylphthalate	1.643	1.667	-1.5	119	-0.01
51	2,6-Dinitrotoluene	0.374	0.383	-2.4	120	-0.02
52 C	Acenaphthene	1.229	1.243	-1.1	119	-0.02
53	3-Nitroaniline	0.382	0.385	-0.8	116	-0.02
54 P	2,4-Dinitrophenol	0.207	0.188	9.2	109	-0.02
55	Dibenzofuran	1.956	1.996	-2.0	121	-0.02
56 P	4-Nitrophenol	0.301	0.269	10.6	104	-0.02
57	2,4-Dinitrotoluene	0.508	0.531	-4.5	121	-0.02
58	Fluorene	1.580	1.624	-2.8	120	-0.02
59	2,3,4,6-Tetrachlorophenol	0.445	0.456	-2.5	119	-0.02
60	Diethylphthalate	1.640	1.667	-1.6	118	-0.02
61	4-Chlorophenyl-phenylether	0.815	0.842	-3.3	121	-0.02
62	4-Nitroaniline	0.384	0.389	-1.3	115	-0.01
63	Azobenzene	1.365	1.295	5.1	111	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.02
65	4,6-Dinitro-2-methylphenol	0.134	0.124	7.5	110	-0.02
66 c	n-Nitrosodiphenylamine	0.630	0.640	-1.6	122	-0.02
67	4-Bromophenyl-phenylether	0.250	0.261	-4.4	125	-0.02
68	Hexachlorobenzene	0.292	0.316	-8.2	129	-0.02
69	Atrazine	0.225	0.227	-0.9	118	-0.02
70 C	Pentachlorophenol	0.154	0.156	-1.3	123	-0.02
71	Phenanthrene	1.124	1.143	-1.7	121	-0.02
72	Anthracene	1.119	1.152	-2.9	122	-0.02
73	Carbazole	1.018	1.050	-3.1	121	-0.02
74	Di-n-butylphthalate	1.240	1.308	-5.5	123	-0.02
75 C	Fluoranthene	1.282	1.368	-6.7	125	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	143	-0.01
77	Benzidine	0.623	0.555	10.9	114	-0.01
78	Pyrene	1.335	1.228	8.0	127	-0.02
79 S	Terphenyl-d14	1.039	1.002	3.6	132	-0.02
80	Butylbenzylphthalate	0.543	0.533	1.8	137	-0.01
81	Benzo(a)anthracene	1.246	1.255	-0.7	142	-0.01
82	3,3'-Dichlorobenzidine	0.466	0.465	0.2	140	-0.01
83	Chrysene	1.190	1.214	-2.0	146	-0.01
84	Bis(2-ethylhexyl)phthalate	0.751	0.791	-5.3	148	-0.02
85 c	Di-n-octyl phthalate	1.212	1.365	-12.6	162#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.352	1.339	1.0	154#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	155#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.231	1.251	-1.6	158#	-0.01
89	Benzo(k)fluoranthene	1.129	1.169	-3.5	156#	-0.02
90 C	Benzo(a)pyrene	1.127	1.129	-0.2	155#	-0.02
91	Dibenzo(a,h)anthracene	1.131	1.092	3.4	154#	-0.02
92	Benzo(g,h,i)perylene	1.118	1.063	4.9	153#	-0.03

(#) = Out of Range

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