

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005095.D
 Acq On : 04 Apr 2019 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:03:44 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.02
2	1,4-Dioxane	0.422	0.408	3.3	92	-0.03
3	Pyridine	1.178	1.245	-5.7	102	-0.03
4	n-Nitrosodimethylamine	0.384	0.398	-3.6	96	-0.03
5 S	2-Fluorophenol	1.157	1.208	-4.4	99	-0.03
6	Aniline	1.954	2.067	-5.8	99	-0.02
7 S	Phenol-d6	1.534	1.643	-7.1	100	-0.03
8	2-Chlorophenol	1.469	1.594	-8.5	102	-0.03
9	Benzaldehyde	0.882	0.905	-2.6	93	-0.03
10 C	Phenol	1.644	1.755	-6.8	100	-0.02
11	bis(2-Chloroethyl)ether	1.271	1.375	-8.2	101	-0.02
12	1,3-Dichlorobenzene	1.600	1.725	-7.8	102	-0.02
13 C	1,4-Dichlorobenzene	1.620	1.747	-7.8	102	-0.03
14	1,2-Dichlorobenzene	1.550	1.693	-9.2	103	-0.03
15	Benzyl Alcohol	1.167	1.246	-6.8	100	-0.02
16	2,2'-oxybis(1-Chloropropane	1.534	1.569	-2.3	96	-0.02
17	2-Methylphenol	1.146	1.255	-9.5	101	-0.03
18	Hexachloroethane	0.574	0.610	-6.3	100	-0.03
19 P	n-Nitroso-di-n-propylamine	1.006	1.087	-8.1	99	-0.02
20	3+4-Methylphenols	1.556	1.697	-9.1	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.03
22	Acetophenone	0.457	0.497	-8.8	101	-0.02
23 S	Nitrobenzene-d5	0.331	0.351	-6.0	99	-0.02
24	Nitrobenzene	0.335	0.352	-5.1	98	-0.02
25	Isophorone	0.644	0.673	-4.5	97	-0.02
26 C	2-Nitrophenol	0.194	0.212	-9.3	102	-0.02
27	2,4-Dimethylphenol	0.270	0.291	-7.8	101	-0.02
28	bis(2-Chloroethoxy)methane	0.399	0.428	-7.3	100	-0.02
29 C	2,4-Dichlorophenol	0.311	0.346	-11.3	104	-0.02
30	1,2,4-Trichlorobenzene	0.342	0.389	-13.7	107	-0.03
31	Naphthalene	1.043	1.135	-8.8	102	-0.03
32	Benzoic acid	0.217	0.184	15.2	79	-0.01
33	4-Chloroaniline	0.425	0.467	-9.9	102	-0.02
34 C	Hexachlorobutadiene	0.222	0.250	-12.6	106	-0.03
35	Caprolactam	0.102	0.109	-6.9	94	-0.02
36 C	4-Chloro-3-methylphenol	0.336	0.362	-7.7	99	-0.02
37	2-Methylnaphthalene	0.737	0.811	-10.0	102	-0.02
38	1-Methylnaphthalene	0.721	0.786	-9.0	101	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.709	0.813	-14.7	106	-0.02
41 P	Hexachlorocyclopentadiene	0.381	0.571	-49.9#	142	-0.02
42 S	2,4,6-Tribromophenol	0.323	0.381	-18.0	106	-0.02
43 C	2,4,6-Trichlorophenol	0.440	0.486	-10.5	101	-0.02
44	2,4,5-Trichlorophenol	0.480	0.526	-9.6	99	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.509	1.715	-13.7	104	-0.02
46	1,1'-Biphenyl	1.693	1.906	-12.6	103	-0.02
47	2-Chloronaphthalene	1.299	1.464	-12.7	104	-0.02
48	2-Nitroaniline	0.346	0.366	-5.8	96	-0.02
49	Acenaphthylene	2.185	2.384	-9.1	99	-0.03
50	Dimethylphthalate	1.643	1.837	-11.8	102	-0.02
51	2,6-Dinitrotoluene	0.374	0.418	-11.8	102	-0.02
52 C	Acenaphthene	1.229	1.359	-10.6	101	-0.02
53	3-Nitroaniline	0.382	0.415	-8.6	97	-0.02
54 P	2,4-Dinitrophenol	0.207	0.369	-78.3#	166#	-0.02
55	Dibenzofuran	1.956	2.169	-10.9	101	-0.02
56 P	4-Nitrophenol	0.301	0.350	-16.3	105	-0.02
57	2,4-Dinitrotoluene	0.508	0.565	-11.2	100	-0.02
58	Fluorene	1.580	1.748	-10.6	100	-0.02
59	2,3,4,6-Tetrachlorophenol	0.445	0.492	-10.6	100	-0.02
60	Diethylphthalate	1.640	1.825	-11.3	100	-0.02
61	4-Chlorophenyl-phenylether	0.815	0.927	-13.7	103	-0.02
62	4-Nitroaniline	0.384	0.408	-6.2	93	-0.02
63	Azobenzene	1.365	1.444	-5.8	96	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	0.134	0.123	8.2	83	-0.02
66 c	n-Nitrosodiphenylamine	0.630	0.700	-11.1	101	-0.02
67	4-Bromophenyl-phenylether	0.250	0.289	-15.6	105	-0.02
68	Hexachlorobenzene	0.292	0.342	-17.1	105	-0.02
69	Atrazine	0.225	0.226	-0.4	88	-0.02
70 C	Pentachlorophenol	0.154	0.166	-7.8	99	-0.02
71	Phenanthrene	1.124	1.221	-8.6	97	-0.02
72	Anthracene	1.119	1.228	-9.7	98	-0.02
73	Carbazole	1.018	1.100	-8.1	96	-0.02
74	Di-n-butylphthalate	1.240	1.382	-11.5	98	-0.02
75 C	Fluoranthene	1.282	1.381	-7.7	96	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.02
77	Benzidine	0.623	0.783	-25.7#	104	-0.02
78	Pyrene	1.335	1.419	-6.3	95	-0.02
79 S	Terphenyl-d14	1.039	1.154	-11.1	99	-0.02
80	Butylbenzylphthalate	0.543	0.582	-7.2	97	-0.02
81	Benzo(a)anthracene	1.246	1.331	-6.8	98	-0.02
82	3,3'-Dichlorobenzidine	0.466	0.513	-10.1	100	-0.02
83	Chrysene	1.190	1.283	-7.8	100	-0.02
84	Bis(2-ethylhexyl)phthalate	0.751	0.854	-13.7	103	-0.02
85 c	Di-n-octyl phthalate	1.212	1.404	-15.8	108	-0.02
86	Indeno(1,2,3-cd)pyrene	1.352	1.565	-15.8	117	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.03

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88	Benzo(b)fluoranthene	1.231	1.323	-7.5	108	-0.02
89	Benzo(k)fluoranthene	1.129	1.250	-10.7	108	-0.03
90 C	Benzo(a)pyrene	1.127	1.215	-7.8	108	-0.03
91	Dibenzo(a,h)anthracene	1.131	1.286	-13.7	117	-0.05
92	Benzo(g,h,i)perylene	1.118	1.246	-11.4	116	-0.05

(#) = Out of Range

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